

目 录

一、手册使用详解

1. 手册中的“器件型号”栏	1
2. 手册中的“厂名”栏	1
3. 手册中的“材料 用途 参数”栏	3
4. 手册中的“图号”栏	6
5. 手册中的“国内外相似替换器件型号”栏	6
6. 手册中的“外形参考图”栏	6

二、可控硅器件型号速查表

1. A类	1
2. B类	23
3. C类	106
4. D类	224
5. E类	257
6. F类	298
7. G类	337
8. H类	338
9. I类	343
10. K类	370
11. L类	390
12. M类	397
13. N类	448
14. P类	490
15. Q类	543
16. R类	552
17. S类	568
18. T类	704

19. U类.....	965
20. V类.....	968
21. W类.....	969
22. X类.....	972
23. Y类.....	976
24. Z类.....	981
25. 其他类.....	986

三、外形尺寸实物图

1. A.....	1187
2. B.....	1189
3. C.....	1203
4. D.....	1215
5. E.....	1220
6. F.....	1225
7. G.....	1238
8. H.....	1241

器件型号 Element type	厂名 Man. Jfacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replacc of similar type	备注 Notes	外形参考图 Reference sbacc
AA100	UNI	0.5A, 60V, 2 μ A, 0.6V	B-65	ECG116, SK3016		
AA101	UNI	0.5A, 100V, 2 μ A, 0.6V	B-65	ECG5402, S1001MS1		
AA102	UNI	0.5A, 200V, 2 μ A, 0.6V	B-65	ECG5404, SK3627, SK5404		
AA103	UNI	0.5A, 300V, 2 μ A, 0.6V	B-65	S4001MS1		
AA104	UNI	0.5A, 400V, 2 μ A, 0.6V	B-65	S4001MS1		
AA107	UNI	0.5A, 60V, 20 μ A, 0.6V	B-65	ECG5401, SK3638, SK5402		
AA108	UNI	0.5A, 100V, 20 μ A, 0.6V	B-65	ECG5402, S1001MS1, 2N887		
AA109	UNI	0.5A, 200V, 20 μ A, 0.6V	B-65	ECG5402, SK3638, SK5402		
AA110	UNI	0.5A, 300V, 20 μ A, 0.6V	B-65	S4001MS1, 2N890		
AA111	UNI	0.5A, 400V, 20 μ A, 0.6V	B-65	ECG109, S4001MS1, 2N891		
AA114	UNI	0.5A, 60V, 200 μ A, 0.6V	B-65	EC103A, ECG109, TAG06Y		
AA115	UNI	0.5A, 100V, 200 μ A, 0.6V	B-65	EC103A, ECG5482, TAG06A		
AA116	UNI	0.5A, 200V, 200 μ A, 0.6V	B-65	ECG109, SK3627, SK5404		
AA117	UNI	0.5A, 300V, 200 μ A, 0.6V	B-65	EC103D, ECG109, TAG06C		
AA118	UNI	0.5A, 400V, 200 μ A, 0.6V	B-65	SK3087		
AC0VBBGM	NEC	0.8A, 200V, 0.01A, 1.5V	B-36	MAC94A-4, MAC95A-4, MAC95A-4		
AC0VBDGM	NEC	0.8A, 400V, 0.01A, 1.5V	B-36	MAC94A-6, MAC95A-6, MAC95A-6		
AC01DJM, DGM	SCR-D	1A, 400V, 0.01A, 0.01A	G-5			
AC03BGM-FGM (L, R)	Triac	3A, 200-600V, 0.015A, 0.005A, L=10V/ μ s, R=4V/ μ s	B-69	TAG137-...		
AC03DGM	SCR-D	3A, 400V, 0.015A, 2V	B-19	TAG137-D		
AC03DGMIL	SCR-D	3A, 400V, 0.015A, 0.005A	B-98	TAG137-D		
AC03DGMFR	SCR-D	3A, 400V, 0.015A, 0.005A	B-98	TAG137-D		
AC03DSM	SCR-D	3A, 400V, 0.015A	B-9			
AC03DSMA	SCR-D	3A, 400V, 0.015A	B-100			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
AC03DJM(Z)	Triac	3A, 400V, 0.012A	D-9			
AC03FJM(Z)	Triac	=AC03DJM: 600V	D-9			
AC04BGM...FGM (L, R)	Triac	4A, 200-600V, 0.015A L=10V/μs, R=4V/μs	B-69	TAG137...		
AC05DJM(Z)	Triac	5A, 400V, 0.01A, 0.01A	D-9			
AC05FJM(Z)	Triac	=AC05DJM: 600V	D-9			
AC08BGM...FGM(Z)	Triac	8A, 200-600V, 0.075A, 0.03A, B-11 L=10V/μs, R=4V/μs	B-11	BT158..., MAC222..., TIC225...		
AC08BIM...FIM(L, R)	Triac	=AC08BGM...FGM	B-11			
AC10BGM...FGM	Triac	10A, 200-600V, 0.075A, 0.03A, B-11 L=10V/μs, R=4V/μs	B-11	BT162..., SC146..., TIC236...		
AC10BIM...FIM(L, R)	Triac	=AC10BGM...FGM	B-11			
AC12BGM...FGM	Triac	12A, 200-600V, 0.05A, 0.03A, B-11 L=10V/μs, R=1V/μs	B-11	BT162..., SC149..., TIC236...		
AC12BIM...FIM(L, R)	Triac	=AC12BGM...FGM	B-11			
AC16BGM...FGM	Triac	16A, 200-600V, 0.05A, 0.04A, B-11 L=10V/μs, R=1V/μs	B-11	MAC15..., SC151..., TIC246...		
AC16BIF...FIF(L, R)	Triac	=AC16BGM...FGM	F-21			
AC25BIF...FIF(L, R)	Triac	25A, 200-600V, 0.05A, 0.04A, F-21 L=10V/μs, R=1V/μs	F-21	MAC515(A)...		
ACR25U04	AEI	25A, 400V, 0.2A, 3V	F-48			
ACR25U06	AEI	25A, 600V, 0.2A, 3V	F-48			
ACR25U08	AEI	25A, 800V, 0.2A, 3V	F-48			
ACR25U10	AEI	25A, 1kV, 0.2A, 3V	F-48			
AD100	UNI	1.6A, 60V, 2μA, 0.6V	B-51	ECG116, SK3311		
AD102	UNI	1.6A, 200V, 2μA, 0.6V	B-51	S2001MS1		



图 B-51

器件型号 Element type	厂名 Manufacturers	材料 Material	用途 Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
AD103	UNI	1.6A, 300V, 2 μ A, 0.6V			B-51	ECG179, SK4001MS1		
AD104	UNI	1.6A, 400V, 2 μ A, 0.6V			B-51	ECG179, SK3009		
AD107	UNI	1.6A, 60V, 20 μ A, 0.6V			B-51	S1001MS1		
AD108	UNI	1.6A, 100V, 20 μ A, 0.6V			B-51	S1001MS1, 2N2324A		
AD109	UNI	1.6A, 200V, 20 μ A, 0.6V			B-51	S2001MS1, 2N2326A		
AD110	UNI	1.6A, 300V, 20 μ A, 0.6V			B-51	S4001MS1, 2N2328A		
AD111	UNI	1.6A, 400V, 20 μ A, 0.6V			B-51	S4001MS1, 2N2329A		
AD114	UNI	1.6A, 60V, 200 μ A, 0.6V			B-51	S1001MS2		
AD115	UNI	1.6A, 100V, 200 μ A, 0.6V			B-51	S1001MS2, 2N2324		
AD116	UNI	1.6A, 200V, 200 μ A, 0.6V			B-51	S2001MS2, 2N2326		
AD117	UNI	1.6A, 300V, 200 μ A, 0.6V			B-51	S4001MS2, 2N2328		
AD118	UNI	1.6A, 400V, 200 μ A, 0.6V			B-51	S4001MS2, 2N2329		
AK25GB-40		MOD, 2 \times SCR, 25A, 400V						
AK25GB-80		MOD, 2 \times SCR, 25A, 800V						
AK25GB-120		MOD, 2 \times SCR, 55A, 1.2KV						
AK25GB-160		MOD, 2 \times SCR, 25A, 1.6KV						
AK55GB-40		MOD, 2 \times SCR, 55A, 400V						
AK55GB-80		MOD, 2 \times SCR, 55A, 800V						
AK55GB-160		MOD, 2 \times SCR, 55A, 1.6KV						
AK90GB-40		MOD, 2 \times SCR, 90A, 400V						
AK90GB-80		MOD, 2 \times SCR, 90A, 800V						
AK90GB-120		MOD, 2 \times SCR, 90A, 1.2KV						
AK90GB-160		MOD, 2 \times SCR, 90A, 1.6KV						




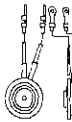
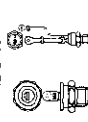
器件型号	厂名	材料用途参数	图号	国内外相似替换器件型号	备注	外形参考图	
Element type	Manufacturers	Material Purpose Parameter	Figure	Replace of similar type	Notes	Reference shape	
AM51093	AMR	SCB 90A, 300V, 0.1A, 3V	H-32				
AMTP600	AMR	25A, 600V, 0.15A, 3V	F-48				
AMTP700	AMR	25A, 700V, 0.15A, 3V	F-48				
AMY800	AMR	235A, 800V, 0.2A, 3V	C-39				
AMY1000	AMR	235A, 1kV, 0.15A, 3V	C-39				
APD4C2003M	APD	FLD 0.25A, 16V, 1.2V	F-1				
APD4C2008M	APD	FLD 0.25A, 16V, 1.2V	F-1				
APD4C2028M	APD	FLD 0.25A, 16V, 1.2V	F-1				
APD4C3003M	APD	FLD 0.25A, 26V, 1.2V	F-1				
APD4C3008M	APD	FLD 0.25A, 26V, 1.2V	F-1				
APD4C3028M	APD	FLD 0.25A, 26V, 1.2V	F-1				
APD4C4008M	APD	FLD 0.25A, 36V, 1.2V	F-1				
APD4C4028M	APD	FLD 0.25A, 36V, 1.2V	F-1				
APD4C5003M	APD	FLD 0.25A, 46V, 1.2V	F-1				
APD4C5008M	APD	FLD 0.25A, 46V, 1.2V	F-1				
APD4C5028M	APD	FLD 0.25A, 46V, 1.2V	F-1				
AS60C40	SEJ	F-64 80A, 400V, 0.07A, 2V	F-64				
AS100C40	SEJ	100A, 400V, 0.07A, 2V					
AS120C40	SEJ	120A, 400V, 0.07A, 2V					
AS250C40	SEJ	250A, 400V, 0.1A, 3V					
AT403P01	ASG	C-10 345A, 100V, 0.15A, 3.5V	C-10				
AT403P02	ASG	C-10 345A, 200V, 0.15A, 3.5V	C-10				
AT403P04	ASG	C-10 345A, 400V, 0.15A, 3.5V	C-10				
AT403P05	ASG	C-10 345A, 500V, 0.15A, 3.5V	C-10				
AT403P06	ASG	C-10 345A, 600V, 0.15A, 3.5V	C-10				


图 H-32

图 F-48



图 C-39


图 F-64

图 E-22 图 C-10

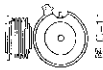
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Rep. ace of sim. ar type	备注 Notes	外形参考图 Reference shape
AT403S01	ASG	345A, 100V, 0.15A, 3.5V	C-10			 图 C-10
AT403S02	ASG	345A, 200V, 0.15A, 3.5V	C-10			
AT403S03	ASG	345A, 300V, 0.15A, 3.5V	C-10			
AT403S04	ASG	345A, 400V, 0.15A, 3.5V	C-10			
AT403S05	ASG	345A, 500V, 0.15A, 3.5V	C-10			
AT403S06	ASG	345A, 600V, 0.15A, 3.5V	C-10			
AT405P01	ASG	250A, 100V, 0.15A, 3.5V	C-10			
AT405P02	ASG	250A, 200V, 0.15A, 3.5V	C-10			
AT405P03	ASG	250A, 300V, 0.15A, 3.5V	C-10			
AT405P04	ASG	250A, 400V, 0.15A, 3.5V	C-10			
AT405P05	ASG	250A, 500V, 0.15A, 3.5V	C-10			
AT405P06	ASG	250A, 600V, 0.15A, 3.5V	C-10			
AT405P07	ASG	250A, 700V, 0.15A, 3.5V	C-10			
AT405P08	ASG	250A, 800V, 0.15A, 3.5V	C-10			
AT405P09	ASG	250A, 900V, 0.15A, 3.5V	C-10			
AT405P10	ASG	250A, 1KV, 0.15A, 3.5V	C-10			
AT405P11	ASG	250A, 1.1KV, 0.15A, 3.5V	C-10			
AT405S01	ASG	250A, 100V, 0.15A, 3.5V	C-10			
AT405S02	ASG	250A, 200V, 0.15A, 3.5V	C-10			
AT405S03	ASG	250A, 300V, 0.15A, 3.5V	C-10			
AT405S04	ASG	250A, 400V, 0.15A, 3.5V	C-10			
AT405S05	ASG	250A, 500V, 0.15A, 3.5V	C-10			
AT405S06	ASG	250A, 600V, 0.15A, 3.5V	C-10			
AT405S07	ASG	250A, 700V, 0.15A, 3.5V	C-10			
AT405S08	ASG	250A, 800V, 0.15A, 3.5V	C-10			
AT405S09	ASG	250A, 900V, 0.15A, 3.5V	C-10			
AI505S01	ASG	375A, 100V, 0.15A, 3.5V	C-10			





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape	
AT505S02	ASG	375A, 200V, 0.15A, 3.5V	C-10			 图 C-10	
AT505S03	ASG	375A, 300V, 0.15A, 3.5V	C-10				
AT505S04	ASG	375A, 400V, 0.15A, 3.5V	C-10				
AT505S05	ASG	375A, 500V, 0.15A, 3.5V	C-10				
AT505S06	ASG	375A, 600V, 0.15A, 3.5V	C-10				
AT505S07	ASG	375A, 700V, 0.15A, 3.5V	C-10				
AT505S08	ASG	375A, 800V, 0.15A, 3.5V	C-10				
AT505S09	ASG	375A, 900V, 0.15A, 3.5V	C-10				
AT505S11	ASG	375A, 1.1kV, 0.15A, 3.5V	C-10				
AT505S14	ASG	375A, 1.4kV, 0.15A, 3.5V	C-10				
AT505S15	ASG	375A, 1.5kV, 0.15A, 3.5V	C-10				
AT704P01	ASG	600A, 100V, 0.15A, 3.5V	C-11				 图 C-11
AT704P02	ASG	600A, 200V, 0.15A, 3.5V	C-11				
AT704P03	ASG	600A, 300V, 0.15A, 3.5V	C-11				
AT704P04	ASG	600A, 400V, 0.15A, 3.5V	C-11				
AT704P05	ASC	600A, 500V, 0.15A, 3.5V	C-11				
AT704P06	ASG	600A, 600V, 0.15A, 3.5V	C-11				
AT704P07	ASG	600A, 700V, 0.15A, 3.5V	C-11				
AT704P08	ASG	600A, 800V, 0.15A, 3.5V	C-11				
AT704P09	ASG	600A, 900V, 0.15A, 3.5V	C-11				
AT704P11	ASG	600A, 1kV, 0.15A, 3.5V	C-11				
AT704P13	ASG	600A, 1.1kV, 0.15A, 3.5V	C-11				
AT704P14	ASG	600A, 1.3kV, 0.15A, 3.5V	C-11				
AT704P15	ASG	600A, 1.4kV, 0.15A, 3.5V	C-11				
AT704P16	ASG	600A, 1.5kV, 0.15A, 3.5V	C-11				
AT704S01	ASG	600A, 100V, 0.15A, 3.5V	C-11				
AT704S02	ASG	600A, 200V, 0.15A, 3.5V	C-11				


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
AT704S03	ASG	600A, 300V, 0.15A, 3.5V	C-11			 图 C 11
AT704S04	ASG	600A, 400V, 0.15A, 3.5V	C-11			
AT704S05	ASG	600A, 500V, 0.15A, 3.5V	C-11			
AT704S06	ASG	600A, 600V, 0.15A, 3.5V	C-11			
AT704S07	ASG	600A, 700V, 0.15A, 3.5V	C-11			
AT704S08	ASG	600A, 800V, 0.15A, 3.5V	C-11			
AT704S09	ASG	600A, 900V, 0.15A, 3.5V	C-11			
AT704S11	ASG	600A, 1.1KV, 0.15A, 3.5V	C-11			
AT704S14	ASG	600A, 1.4KV, 0.15A, 3.5V	C-11			
AT704S15	ASG	600A, 1.5KV, 0.15A, 3.5V	C-11			
AT704S16	ASG	600A, 1.6KV, 0.15A, 3.5V	C-11			
AT804P01	ASG	880A, 100V, 0.15A, 3.5V	C-11			
AT804P02	ASG	880A, 200V, 0.15A, 3.5V	C-11			
AT804P03	ASG	880A, 300V, 0.15A, 3.5V	C-11			
AT804P04	ASG	880A, 400V, 0.15A, 3.5V	C-11			
AT804P05	ASI	880A, 500V, 0.15A, 3.5V	C-11			
AT804P06	ASI	880A, 600V, 0.15A, 3.5V	C-11			
AT804P07	ASI	880A, 700V, 0.15A, 3.5V	C-11			
AT804P08	ASI	880A, 800V, 0.15A, 3.5V	C-11			
AT804P09	ASI	880A, 900V, 0.15A, 3.5V	C-11			
AT804P10	ASI	880A, 1KV, 0.15A, 3.5V	C-11			
AT804P11	ASI	880A, 1.1KV, 0.15A, 3.5V	C-11			
AT804P12	ASI	880A, 1.2KV, 0.15A, 3.5V	C-11			
AT804P13	ASI	880A, 1.3KV, 0.15A, 3.5V	C-11			
AT804P14	ASI	880A, 1.4KV, 0.15A, 3.5V	C-11			
AT804P15	ASI	880A, 1.5KV, 0.15A, 3.5V	C-11			
AT804P16	ASI	880A, 1.6KV, 0.15A, 3.5V	C-11			
AT804S01	ASI	880A, 100V, 0.15A, 3.5V	C-11			




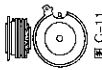
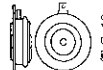
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Repace of similar type	备注 Notes	外形参考图 Reference shape
AT804S02	ASI	880A, 200V, 0.15A, 3.5V	C-11			 图 C-11
AT804S03	ASI	880A, 300V, 0.15A, 3.5V	C-11			
AT804S04	ASI	880A, 400V, 0.15A, 3.5V	C-11			
AT804S05	ASI	880A, 500V, 0.15A, 3.5V	C-11			
AT804S06	ASI	880A, 600V, 0.15A, 3.5V	C-11			
AT804S07	ASI	880A, 700V, 0.15A, 3.5V	C-11			
AT804S08	ASI	880A, 800V, 0.15A, 3.5V	C-11			
AT804S09	ASI	880A, 900V, 0.15A, 3.5V	C-11			
AT804S10	ASI	880A, 1KV, 0.15A, 3.5V	C-11			
AT804S11	ASI	880A, 1.1KV, 0.15A, 3.5V	C-11			
AT804S12	ASI	880A, 1.2KV, 0.15A, 3.5V	C-11			
AT804S13	ASI	880A, 1.3KV, 0.15A, 3.5V	C-11			
AT804S14	ASI	880A, 1.4KV, 0.15A, 3.5V	C-11			
AT804S15	ASI	880A, 1.5KV, 0.15A, 3.5V	C-11			
AT804S16	ASI	880A, 1.6KV, 0.15A, 3.5V	C-11			
AT807P01	ASI	760A, 100V, 0.15A, 3.5V	C-11			
AT807P02	ASI	760A, 200V, 0.15A, 3.5V	C-11			
AT807P03	ASI	760A, 300V, 0.15A, 3.5V	C-11			
AT807P04	ASI	760A, 400V, 0.15A, 3.5V	C-11			
AT807P05	ASI	760A, 500V, 0.15A, 3.5V	C-11			
AT807P06	ASI	760A, 600V, 0.15A, 3.5V	C-11			
AT807P07	ASI	760A, 700V, 0.15A, 3.5V	C-11			
AT807P08	ASI	760A, 800V, 0.15A, 3.5V	C-11			
AT807P09	ASI	760A, 900V, 0.15A, 3.5V	C-11			
AT807P10	ASI	760A, 1KV, 0.15A, 3.5V	C-11			
AT807P11	ASI	760A, 1.1KV, 0.15A, 3.5V	C-11			
AT807P12	ASI	760A, 1.2KV, 0.15A, 3.5V	C-11			
AT807P14	ASI	760A, 1.4KV, 0.15A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of sim. ar. type	备注 Notes	外形参考图 Reference shape
AT807P15	ASI	760A, 1.5KV, 0.15A, 3.5V	C-11			 E C-11
AT807P16	ASI	760A, 1.6KV, 0.15A, 3.5V	C-11			
AT807P17	ASI	760A, 1.7KV, 0.15A, 3.5V	C-11			
AT807P18	ASI	760A, 1.8KV, 0.15A, 3.5V	C-11			
AT807P19	ASI	760A, 1.9KV, 0.15A, 3.5V	C-11			
AT807P20	ASI	760A, 2KV, 0.15A, 3.5V	C-11			
AT807P21	ASI	760A, 2.1KV, 0.15A, 3.5V	C-11			
AT807P22	ASI	760A, 2.2KV, 0.15A, 3.5V	C-11			
AT807P23	ASI	760A, 2.3KV, 0.15A, 3.5V	C-11			
AT807P24	ASI	760A, 2.4KV, 0.15A, 3.5V	C-11			
AT807S01	ASI	760A, 100V, 0.15A, 3.5V	C-11			
AT807S02	ASI	760A, 200V, 0.15A, 3.5V	C-11			
AT807S03	ASI	760A, 300V, 0.15A, 3.5V	C-11			
AT807S04	ASI	760A, 400V, 0.15A, 3.5V	C-11			
AT807S05	ASI	760A, 500V, 0.15A, 3.5V	C-11			
AT807S06	ASI	760A, 600V, 0.15A, 3.5V	C-11			
AT807S07	ASI	760A, 700V, 0.15A, 3.5V	C-11			
AT807S08	ASI	760A, 800V, 0.15A, 3.5V	C-11			
AT807S09	ASI	760A, 900V, 0.15A, 3.5V	C-11			
AT807S10	ASI	760A, 1KV, 0.15A, 3.5V	C-11			
AT807S11	ASI	760A, 1.1KV, 0.15A, 3.5V	C-11			
AT807S12	ASI	760A, 1.2KV, 0.15A, 3.5V	C-11			
AT807S14	ASI	760A, 1.4KV, 0.15A, 3.5V	C-11			
AT807S15	ASI	760A, 1.5KV, 0.15A, 3.5V	C-11			
AT807S16	ASI	760A, 1.6KV, 0.15A, 3.5V	C-11			
AT807S17	ASI	760A, 1.7KV, 0.15A, 3.5V	C-11			
AT807S18	ASI	760A, 1.8KV, 0.15A, 3.5V	C-11			
AT807S19	ASI	760A, 1.9KV, 0.15A, 3.5V	C-11			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
AT807S20	ASI	760A, 2KV, 0.15A, 3.5V	C-11			 <p>图 C-11</p>
AT807S21	ASI	760A, 2.1KV, 0.15A, 3.5V	C-11			
AT807S22	ASI	760A, 2.2KV, 0.15A, 3.5V	C-11			
AT807S23	ASI	760A, 2.3KV, 0.15A, 3.5V	C-11			
AT807S24	ASI	760A, 2.4KV, 0.15A, 3.5V	C-11			
AT1004P01	ASI	1.38kA, 100V, 0.15A, 3.5V	C-11			
AT1004P02	ASI	1.38kA, 200V, 0.15A, 3.5V	C-11			
AT1004P03	ASI	1.38kA, 300V, 0.15A, 3.5V	C-11			
AT1004P04	ASI	1.38kA, 400V, 0.15A, 3.5V	C-11			
AT1004P05	ASI	1.38kA, 500V, 0.15A, 3.5V	C-11			
AT1004P06	ASI	1.38kA, 600V, 0.15A, 3.5V	C-11			
AT1004P07	ASI	1.38kA, 700V, 0.15A, 3.5V	C-11			
AT1004P08	ASI	1.38kA, 800V, 0.15A, 3.5V	C-11			
AT1004P09	ASI	1.38kA, 900V, 0.15A, 3.5V	C-11			
AT1004P11	ASI	1.38kA, 1.1KV, 0.15A, 3.5V	C-11			
AT1004P12	ASI	1.38kA, 1.2KV, 0.15A, 3.5V	C-11			
AT1004P13	ASI	1.38kA, 1.3KV, 0.15A, 3.5V	C-11			
AT1004P14	ASI	1.38kA, 1.4KV, 0.15A, 3.5V	C-11			
AT1004P15	ASI	1.38kA, 1.5KV, 0.15A, 3.5V	C-11			
AT1004S01	ASI	1.38kA, 100V, 0.15A, 3.5V	C-11			
AT1004S02	ASI	1.38kA, 200V, 0.15A, 3.5V	C-11			
AT1004S03	ASI	1.38kA, 300V, 0.15A, 3.5V	C-11			
AT1004S04	ASI	1.38kA, 400V, 0.15A, 3.5V	C-11			
AT1004S05	ASI	1.38kA, 500V, 0.15A, 3.5V	C-11			
AT1004S06	ASI	1.38kA, 600V, 0.15A, 3.5V	C-11			
AT1004S07	ASI	1.38kA, 700V, 0.15A, 3.5V	C-11			
AT1004S08	ASI	1.38kA, 800V, 0.15A, 3.5V	C-11			
AT1004S09	ASI	1.38kA, 900V, 0.15A, 3.5V	C-11			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
AT1004S11	ASI	1.38kA, 1.1kV, 0.15A, 3.5V	C-11			 <p>图 C-11</p>
AT1004S12	ASI	1.38kA, 1.2kV, 0.15A, 3.5V	C-11			
AT1004S13	ASI	1.38kA, 1.3kV, 0.15A, 3.5V	C-11			
AT1004S14	ASI	1.38kA, 1.4kV, 0.15A, 3.5V	C-11			
AT1004S15	ASI	1.38kA, 1.5kV, 0.15A, 3.5V	C-11			
AT1007P02	ASI	1.13kA, 200V, 0.15A, 3.5V	C-11			
AT1007P03	ASI	1.13kA, 300V, 0.15A, 3.5V	C-11			
AT1007P04	ASI	1.13kA, 400V, 0.15A, 3.5V	C-11			
AT1007P05	ASI	1.13kA, 500V, 0.15A, 3.5V	C-11			
AT1007P06	ASI	1.13kA, 600V, 0.15A, 3.5V	C-11			
AT1007P07	ASI	1.13kA, 700V, 0.15A, 3.5V	C-11			
AT1007P08	ASI	1.13kA, 800V, 0.15A, 3.5V	C-11			
AT1007P09	ASI	1.13kA, 900V, 0.15A, 3.5V	C-11			
AT1007P10	ASI	1.13kA, 1kV, 0.15A, 3.5V	C-11			
AT1007P11	ASI	1.13kA, 1.1kV, 0.15A, 3.5V	C-11			
AT1007P12	ASI	1.13kA, 1.2kV, 0.15A, 3.5V	C-11			
AT1007P13	ASI	1.13kA, 1.3kV, 0.15A, 3.5V	C-11			
AT1007P14	ASI	1.13kA, 1.4kV, 0.15A, 3.5V	C-11			
AT1007P15	ASI	1.13kA, 1.5kV, 0.15A, 3.5V	C-11			
AT1007P16	ASI	1.13kA, 1.6kV, 0.15A, 3.5V	C-11			
AT1007P17	ASI	1.13kA, 1.7kV, 0.15A, 3.5V	C-11			
AT1007P18	ASI	1.13kA, 1.8kV, 0.15A, 3.5V	C-11			
AT1007P19	ASI	1.13kA, 1.9kV, 0.15A, 3.5V	C-11			
AT1007P20	ASI	1.13kA, 2kV, 0.15A, 3.5V	C-11			
AT1007P21	ASI	1.13kA, 2.1kV, 0.15A, 3.5V	C-11			
AT1007P22	ASI	1.13kA, 2.2kV, 0.15A, 3.5V	C-11			
AT1007P23	ASI	1.13kA, 2.3kV, 0.15A, 3.5V	C-11			
AT1007P24	ASI	1.13kA, 2.4kV, 0.15A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference Shape
AT1007S01	ASI	1.13kA, 100V, 0.15A, 3.5V	C-11			 图 C-11
AT1007S02	ASI	1.13kA, 200V, 0.15A, 3.5V	C-11			
AT1007S03	ASI	1.13kA, 300V, 0.15A, 3.5V	C-11			
AT1007S04	ASI	1.13kA, 400V, 0.15A, 3.5V	C-11			
AT1007S05	ASI	1.13kA, 500V, 0.15A, 3.5V	C-11			
AT1007S06	ASI	1.13kA, 600V, 0.15A, 3.5V	C-11			
AT1007S07	ASI	1.13kA, 700V, 0.15A, 3.5V	C-11			
AT1007S08	ASI	1.13kA, 800V, 0.15A, 3.5V	C-11			
AT1007S09	ASI	1.13kA, 900V, 0.15A, 3.5V	C-11			
AT1007S10	ASI	1.13kA, 1kV, 0.15A, 3.5V	C-11			
AT1007S11	ASI	1.13kA, 1.1kV, 0.15A, 3.5V	C-11			
AT1007S12	ASI	1.13kA, 1.2kV, 0.15A, 3.5V	C-11			
AT1007S14	ASI	1.13kA, 1.4kV, 0.15A, 3.5V	C-11			
AT1007S15	ASI	1.13kA, 1.5kV, 0.15A, 3.5V	C-11			
AT1007S16	ASI	1.13kA, 1.6kV, 0.15A, 3.5V	C-11			
AT1007S17	ASI	1.13kA, 1.7kV, 0.15A, 3.5V	C-11			
AT1007S18	ASI	1.13kA, 1.8kV, 0.15A, 3.5V	C-11			
AT1007S19	ASI	1.13kA, 1.9kV, 0.15A, 3.5V	C-11			
AT1007S20	ASI	1.13kA, 2kV, 0.15A, 3.5V	C-11			
AT1007S21	ASI	1.13kA, 2.1kV, 0.15A, 3.5V	C-11			
AT1007S22	ASI	1.13kA, 2.2kV, 0.15A, 3.5V	C-11			
AT1007S23	ASI	1.13kA, 2.3kV, 0.15A, 3.5V	C-11			
AT1007S24	ASI	1.13kA, 2.4kV, 0.15A, 3.5V	C-11			
AT1018P20	ASI	780A, 2kV, 0.25A, 3.5V	C-11			
AT1018P21	ASI	780A, 2.1kV, 0.25A, 3.5V	C-11			
AT1018P22	ASI	780A, 2.2kV, 0.25A, 3.5V	C-11			
AT1018P24	ASI	780A, 2.4kV, 0.25A, 3.5V	C-11			
AT1018P25	ASI	780A, 2.5kV, 0.25A, 3.5V	C-11			


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
AT1018P26	ASI	780A, 2.6kV, 0.25A, 3.5V	C-11			 图 C-11  图 C-10
AT1018P27	ASI	780A, 2.7kV, 0.25A, 3.5V	C-11			
AT1018P28	ASI	780A, 2.8kV, 0.25A, 3.5V	C-11			
AT1018P29	ASI	780A, 2.9kV, 0.25A, 3.5V	C-11			
AT1018P30	ASI	780A, 3kV, 0.25A, 3.5V	C-11			
AT1018P31	ASI	780A, 3.1kV, 0.25A, 3.5V	C-11			
AT1018P32	ASI	780A, 3.2kV, 0.25A, 3.5V	C-11			
AT1018P34	ASI	780A, 3.4kV, 0.25A, 3.5V	C-11			
AT1018P35	ASI	780A, 3.5kV, 0.25A, 3.5V	C-11			
AT1018P36	ASI	780A, 3.6kV, 0.25A, 3.5V	C-11			
AT1018S20	ASI	780A, 2kV, 0.25A, 3.5V	C-11			
AT1018S21	ASI	780A, 2.1kV, 0.25A, 3.5V	C-11			
AT1018S22	ASI	780A, 2.2kV, 0.25A, 3.5V	C-11			
AT1018S24	ASI	780A, 2.4kV, 0.25A, 3.5V	C-11			
AT1018S25	ASI	780A, 2.5kV, 0.25A, 3.5V	C-11			
AT1018S26	ASI	780A, 2.6kV, 0.25A, 3.5V	C-11			
AT1018S27	ASI	780A, 2.7kV, 0.25A, 3.5V	C-11			
AT1018S28	ASI	780A, 2.8kV, 0.25A, 3.5V	C-11			
AT1018S29	ASI	780A, 2.9kV, 0.25A, 3.5V	C-11			
AT1018S30	ASI	780A, 3kV, 0.25A, 3.5V	C-11			
AT1018S31	ASI	780A, 3.1kV, 0.25A, 3.5V	C-11			
AT1018S32	ASI	780A, 3.2kV, 0.25A, 3.5V	C-11			
AT1018S34	ASI	780A, 3.4kV, 0.25A, 3.5V	C-11			
AT1018S35	ASI	780A, 3.5kV, 0.25A, 3.5V	C-11			
AT1018S36	ASI	780A, 3.6kV, 0.25A, 3.5V	C-11			
ATF585P01B	ASI	400A, 100V, 0.35A, 3.5V	C-10			
ATF585P02B	ASI	400A, 200V, 0.35A, 3.5V	C-10			
ATF585P03B	ASI	400A, 300V, 0.35A, 3.5V	C-10			




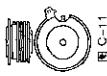
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
ATF585P04B	ASI	400A, 400V, 0.35A, 3.5V	C-10			 图 C-10
ATF585P05B	ASI	400A, 500V, 0.35A, 3.5V	C-10			
ATF585P06A	ASI	400A, 600V, 0.35A, 3.5V	B-94			 图 B-94
ATF585P06B	ASI	400A, 600V, 0.35A, 3.5V	C-10			
ATF585P06L	ASI	400A, 600V, 0.35A, 3.5V	B-94			
ATF585P06M	ASI	400A, 600V, 0.35A, 3.5V	B-94			
ATF585P07B	ASI	400A, 700V, 0.35A, 3.5V	C-10			
ATF585P08B	ASI	400A, 800V, 0.35A, 3.5V	C-10			
ATF585S01B	ASI	400A, 100V, 0.35A, 3.5V	C-10			
ATF585S02B	ASI	400A, 200V, 0.35A, 3.5V	C-10			
ATF585S03B	ASI	400A, 300V, 0.35A, 3.5V	C-10			
ATF585S04B	ASI	400A, 400V, 0.35A, 3.5V	C-10			
ATF585S05B	ASI	400A, 500V, 0.35A, 3.5V	C-10			
ATF585S06A, B, L, M	ASI	400A, 600V, 0.35A, 3.5V	B-94			
ATF585S07B	ASI	400A, 700V, 0.35A, 3.5V	C-10			
ATF585S08B	ASI	400A, 800V, 0.35A, 3.5V	C-10			
ATF587P01L	ASI	285A, 100V, 0.35A, 3.5V	C-10			
ATF587P02L	ASI	285A, 200V, 0.35A, 3.5V	C-10			
ATF587P03L	ASI	285A, 300V, 0.35A, 3.5V	C-10			
ATF587P04L	ASI	285A, 400V, 0.35A, 3.5V	C-10			
ATF587P05L	ASI	285A, 500V, 0.35A, 3.5V	C-10			
ATF587P06L	ASI	285A, 600V, 0.35A, 3.5V	C-10			
ATF587P07L	ASI	285A, 700V, 0.35A, 3.5V	C-10			
ATF587P08L	ASI	285A, 800V, 0.35A, 3.5V	C-10			
ATF587P09L	ASI	285A, 900V, 0.35A, 3.5V	C-10			
ATF587P10L	ASI	285A, 1kV, 0.35A, 3.5V	C-10			
ATF587P11L	ASI	285A, 1.1kV, 0.35A, 3.5V	C-10			


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
ATF587P12L	ASI	285A, 1.2KV, 0.35A, 3.5V	C-10			  C-10 C-11
ATF587S01L	ASI	285A, 100V, 0.35A, 3.5V	C-10			
ATF587S02L	ASI	285A, 200V, 0.35A, 3.5V	C-10			
ATF587S03L	ASI	285A, 300V, 0.35A, 3.5V	C-10			
ATF587S04L	ASI	285A, 400V, 0.35A, 3.5V	C-10			
ATF587S05L	ASI	285A, 500V, 0.35A, 3.5V	C-10			
ATF587S06L	ASI	285A, 600V, 0.35A, 3.5V	C-10			
ATF587S07L	ASI	285A, 700V, 0.35A, 3.5V	C-10			
ATF587S08L	ASI	285A, 800V, 0.35A, 3.5V	C-10			
ATF587S09L	ASI	285A, 900V, 0.35A, 3.5V	C-10			
ATF587S10L	ASI	285A, 1KV, 0.35A, 3.5V	C-10			
ATF587S11L	ASI	285A, 1.1KV, 0.35A, 3.5V	C-10			
ATF587S12L	ASI	285A, 1.2KV, 0.35A, 3.5V	C-10			
ATF827P01L	ASI	760A, 100V, 0.35A, 3.5V	C-11			
ATF827P02L	ASI	760A, 200V, 0.35A, 3.5V	C-11			
ATF827P03L	ASI	760A, 300V, 0.35A, 3.5V	C-11			
ATF827P04L	ASI	760A, 400V, 0.35A, 3.5V	C-11			
ATF827P05L	ASI	760A, 500V, 0.35A, 3.5V	C-11			
ATF827P06L	ASI	760A, 600V, 0.35A, 3.5V	C-11			
ATF827P07L	ASI	760A, 700V, 0.35A, 3.5V	C-11			
ATF827P08L, M, P	ASI	760A, 800V, 0.35A, 3.5V	C-11			
ATF827P10L	ASI	760A, 1KV, 0.35A, 3.5V	C-11			
ATF827P11L	ASI	760A, 1.1KV, 0.35A, 3.5V	C-11			
ATF827P12L	ASI	760A, 1.2KV, 0.35A, 3.5V	C-11			
ATF827P13L	ASI	760A, 1.3KV, 0.35A, 3.5V	C-11			
ATF827P14L	ASI	760A, 1.4KV, 0.35A, 3.5V	C-11			
ATF827S01L	ASI	760A, 100V, 0.35A, 3.5V	C-11			




器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Iteplace of similar type	备注 Notes	外形参考图 Reference shape
ATF827S02L	ASI	760A, 200V, 0.35A, 3.5V	C-11			 图 C-11
ATF827S03L	ASI	760A, 300V, 0.35A, 3.5V	C-11			
ATF827S04L	ASI	760A, 400V, 0.35A, 3.5V	C-11			
ATF827S05L	ASI	760A, 500V, 0.35A, 3.5V	C-11			
ATF827S06L	ASI	760A, 600V, 0.35A, 3.5V	C-11			
ATF827S07L	ASI	760A, 700V, 0.35A, 3.5V	C-11			
ATF827S08L	ASI	760A, 800V, 0.35A, 3.5V	C-11			
ATF827S09L, M, N, P	ASI	760A, 900V, 0.35A, 3.5V	C-11			
ATF827S10L	ASI	760A, 1KV, 0.35A, 3.5V	C-11			
ATF827S11L	ASI	760A, 1.1KV, 0.35A, 3.5V	C-11			
ATF827S12L	ASI	760A, 1.2KV, 0.35A, 3.5V	C-11			
ATF827S14L	ASI	760A, 1.4KV, 0.35A, 3.5V	C-11			
ATF854P01N	ASI	685A, 100V, 0.35A, 3.5V	C-11			
ATF854P02N	ASI	685A, 200V, 0.35A, 3.5V	C-11			
ATF854P03N	ASI	685A, 300V, 0.35A, 3.5V	C-11			
ATF854P04N	ASI	685A, 400V, 0.35A, 3.5V	C-11			
ATF854P05N	ASI	685A, 500V, 0.35A, 3.5V	C-11			
ATF854P06N	ASI	685A, 600V, 0.35A, 3.5V	C-11			
ATF854P07N	ASI	685A, 700V, 0.35A, 3.5V	C-11			
ATF854P08N	ASI	685A, 800V, 0.35A, 3.5V	C-11			
ATF854P09N	ASI	685A, 900V, 0.35A, 3.5V	C-11			
ATF854P11N	ASI	685A, 1.1KV, 0.35A, 3.5V	C-11			
ATF854P12N	ASI	685A, 1.2KV, 0.35A, 3.5V	C-11			
ATF854S01N	ASI	685A, 100V, 0.35A, 3.5V	C-11			
ATF854S02N	ASI	685A, 200V, 0.35A, 3.5V	C-11			
ATF854S03N	ASI	685A, 300V, 0.35A, 3.5V	C-11			
ATF854S04N	ASI	685A, 400V, 0.35A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure#	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
ATF854S05N	ASI	685A, 500V, 0.35A, 3.5V	C-11			 图 C-11
ATF854S06N	ASI	685A, 600V, 0.35A, 3.5V	C-11			
ATF854S07N	ASI	685A, 700V, 0.35A, 3.5V	C-11			
ATF854S08N	ASI	685A, 800V, 0.35A, 3.5V	C-11			
ATF854S09N	ASI	685A, 900V, 0.35A, 3.5V	C-11			
ATF854S12N	ASI	685A, 1.2KV, 0.35A, 3.5V	C-11			
ATF857P01L	ASI	620A, 100V, 0.35A, 3.5V	C-11			
ATF857P02L	ASI	620A, 200V, 0.35A, 3.5V	C-11			
ATF857P03L	ASI	620A, 300V, 0.35A, 3.5V	C-11			
ATF857P04L	ASI	620A, 400V, 0.35A, 3.5V	C-11			
ATF857P05L	ASI	620A, 500V, 0.35A, 3.5V	C-11			
ATF857P06L	ASI	620A, 600V, 0.35A, 3.5V	C-11			
ATF857P07L	ASI	620A, 700V, 0.35A, 3.5V	C-11			
ATF857P08L	ASI	620A, 800V, 0.35A, 3.5V	C-11			
ATF857P09L	ASI	620A, 900V, 0.35A, 3.5V	C-11			
ATF857P10L	ASI	620A, 1KV, 0.35A, 3.5V	C-11			
ATF857P12L	ASI	620A, 1.2KV, 0.35A, 3.5V	C-11			
ATF857S01L	ASI	620A, 100V, 0.35A, 3.5V	C-11			
ATF857S02L	ASI	620A, 200V, 0.35A, 3.5V	C-11			
ATF857S03L	ASI	620A, 300V, 0.35A, 3.5V	C-11			
ATF857S04L	ASI	620A, 400V, 0.35A, 3.5V	C-11			
ATF857S05L	ASI	620A, 500V, 0.35A, 3.5V	C-11			
ATF857S06L	ASI	620A, 600V, 0.35A, 3.5V	C-11			
ATF857S07L	ASI	620A, 700V, 0.35A, 3.5V	C-11			
ATF857S08L	ASI	620A, 800V, 0.35A, 3.5V	C-11			
ATF857S09L	ASI	620A, 900V, 0.35A, 3.5V	C-11			
ATF857S10L	ASI	620A, 1KV, 0.35A, 3.5V	C-11			
ATF857S12L	ASI	620A, 1.2KV, 0.35A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
ATF860P01B	ASI	510A, 100V, 0.35A, 3.5V	C-11			
ATF860P02B	ASI	510A, 200V, 0.35A, 3.5V	C-11			
ATF860P03B	ASI	510A, 300V, 0.35A, 3.5V	C-11			
ATF860P04B	ASI	510A, 400V, 0.35A, 3.5V	C-11			
ATF860P05B	ASI	510A, 500V, 0.35A, 3.5V	C-11			
ATF860P06B	ASI	510A, 600V, 0.35A, 3.5V	C-11			
ATF860P07B	ASI	510A, 700V, 0.35A, 3.5V	C-11			
ATF860P08B	ASI	510A, 800V, 0.35A, 3.5V	C-11			
ATF860P09B	ASI	510A, 900V, 0.35A, 3.5V	C-11			
ATF860P10B	ASI	510A, 1kV, 0.35A, 3.5V	C-11			
ATF860P11B	ASI	510A, 1.1kV, 0.35A, 3.5V	C-11			
ATF860P12B	ASI	510A, 1.2kV, 0.35A, 3.5V	C-11			
ATF860S01B	ASI	510A, 100V, 0.35A, 3.5V	C-11			
ATF860S02B	ASI	510A, 200V, 0.35A, 3.5V	C-11			
ATF860S03B	ASI	510A, 300V, 0.35A, 3.5V	C-11			
ATF860S04B	ASI	510A, 400V, 0.35A, 3.5V	C-11			
ATF860S05B	ASI	510A, 500V, 0.35A, 3.5V	C-11			
ATF860S06B	ASI	510A, 600V, 0.35A, 3.5V	C-11			
ATF860S07B	ASI	510A, 700V, 0.35A, 3.5V	C-11			
ATF860S08B	ASI	510A, 800V, 0.35A, 3.5V	C-11			
ATF860S09B	ASI	510A, 900V, 0.35A, 3.5V	C-11			
ATF860S11D	ASI	510A, 1.1kV, 0.35A, 3.5V	C-11			
ATF860S12B	ASI	510A, 1.2kV, 0.35A, 3.5V	C-11			
ATF860P01P	ASI	540A, 100V, 0.35A, 3.5V	C-11			
ATF860P02P	ASI	540A, 200V, 0.35A, 3.5V	C-11			
ATF860P03P	ASI	540A, 300V, 0.35A, 3.5V	C-11			
ATF860P04P	ASI	540A, 400V, 0.35A, 3.5V	C-11			
ATF860P05P	ASI	540A, 500V, 0.35A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 figure	国内外相似替换器件型号 Heplace of similar type	备注 Notes	外形参考图 Reference shape
ATF860P06P	ASI	540A, 600V, 0.35A, 3.5V	C-11			 图 C-11
ATF860P07P	ASI	540A, 700V, 0.35A, 3.5V	C-11			
ATF860P08P	ASI	540A, 800V, 0.35A, 3.5V	C-11			
ATF860P09P	ASI	540A, 900V, 0.35A, 3.5V	C-11			
ATF860P10P	ASI	540A, 1KV, 0.35A, 3.5V	C-11			
ATF860P11P	ASI	540A, 1.1KV, 0.35A, 3.5V	C-11			
ATF860P12P	ASI	540A, 1.2KV, 0.35A, 3.5V	C-11			
ATF860P13P	ASI	540A, 1.3KV, 0.35A, 3.5V	C-11			
ATF860P14P	ASI	540A, 1.4KV, 0.35A, 3.5V	C-11			
ATF860P15P	ASI	540A, 1.5KV, 0.35A, 3.5V	C-11			
ATF860P16P	ASI	540A, 1.6KV, 0.35A, 3.5V	C-11			
ATF860P17P	ASI	540A, 1.7KV, 0.35A, 3.5V	C-11			
ATF860P18P	ASI	540A, 1.8KV, 0.35A, 3.5V	C-11			
ATF860P19P	ASI	540A, 1.9KV, 0.35A, 3.5V	C-11			
ATF860S01P	ASI	540A, 100V, 0.35A, 3.5V	C-11			
ATF860S02P	ASI	540A, 200V, 0.35A, 3.5V	C-11			
ATF860S03P	ASI	540A, 300V, 0.35A, 3.5V	C-11			
ATF860S04P	ASI	540A, 400V, 0.35A, 3.5V	C-11			
ATF860S05P	ASI	540A, 500V, 0.35A, 3.5V	C-11			
ATF860S06P	ASI	540A, 600V, 0.35A, 3.5V	C-11			
ATF860S07P	ASI	540A, 700V, 0.35A, 3.5V	C-11			
ATF860S08P	ASI	540A, 800V, 0.35A, 3.5V	C-11			
ATF860S09P	ASI	540A, 900V, 0.35A, 3.5V	C-11			
ATF860S11P	ASI	540A, 1.1KV, 0.35A, 3.5V	C-11			
ATF860S13P	ASI	540A, 1.3KV, 0.35A, 3.5V	C-11			
ATF860S15P	ASI	540A, 1.5KV, 0.35A, 3.5V	C-11			
ATF860S16P	ASI	540A, 1.6KV, 0.35A, 3.5V	C-11			
ATF860S17P	ASI	540A, 1.7KV, 0.35A, 3.5V	C-11			
ATF860S18P	ASI	540A, 1.8KV, 0.35A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
ATF880S19P	ASI	540A, 1.9kV, 0.35A, 3.5V	C-11			 IF C-11
ATF887P01L	ASI	670A, 100V, 0.35A, 3.5V	C-11			
ATF887P02L	ASI	670A, 200V, 0.35A, 3.5V	C-11			
ATF887P03L	ASI	670A, 300V, 0.35A, 3.5V	C-11			
ATF887P04L	ASI	670A, 400V, 0.35A, 3.5V	C-11			
ATF887P05L	ASI	670A, 500V, 0.35A, 3.5V	C-11			
ATF887P06L	ASI	670A, 600V, 0.35A, 3.5V	C-11			
ATF887P07L	ASI	670A, 700V, 0.35A, 3.5V	C-11			
ATF887P08L	ASI	670A, 800V, 0.35A, 3.5V	C-11			
ATF887P09L	ASI	670A, 900V, 0.35A, 3.5V	C-11			
ATF887P10L	ASI	670A, 1kV, 0.35A, 3.5V	C-11			
ATF887P11L	ASI	670A, 1.1kV, 0.35A, 3.5V	C-11			
ATF887P12L	ASI	670A, 1.2kV, 0.35A, 3.5V	C-11			
ATF887P13L	ASI	670A, 1.3kV, 0.35A, 3.5V	C-11			
ATF887P14L	ASI	670A, 1.4kV, 0.35A, 3.5V	C-11			
ATF887S01L	ASI	670A, 100V, 0.35A, 3.5V	C-11			
ATF887S02L	ASI	670A, 200V, 0.35A, 3.5V	C-11			
ATF887S03L	ASI	670A, 300V, 0.35A, 3.5V	C-11			
ATF887S04L	ASI	670A, 400V, 0.35A, 3.5V	C-11			
ATF887S05L	ASI	670A, 500V, 0.35A, 3.5V	C-11			
ATF887S06L	ASI	670A, 600V, 0.35A, 3.5V	C-11			
ATF887S07L	ASI	670A, 700V, 0.35A, 3.5V	C-11			
ATF887S08L	ASI	670A, 800V, 0.35A, 3.5V	C-11			
ATF887S09L	ASI	670A, 900V, 0.35A, 3.5V	C-11			
ATF887S10L	ASI	670A, 1kV, 0.35A, 3.5V	C-11			
ATF887S11L	ASI	670A, 1.1kV, 0.35A, 3.5V	C-11			
ATF887S12L	ASI	670A, 1.2kV, 0.35A, 3.5V	C-11			
ATF887S14L	ASI	670A, 1.4kV, 0.35A, 3.5V	C-11			

器件型号 Element type	厂名 Manufacturers	材料 Material	用途 Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
ATF1047P01M	ASI	1.07kA	100V	0.35A, 3.5V	C-11			
ATF1047P02M	ASI	1.07kA	200V	0.35A, 3.5V	C-11			
ATF1047P03M	ASI	1.07kA	300V	0.35A, 3.5V	C-11			
ATF1047P04M	ASI	1.07kA	400V	0.35A, 3.5V	C-11			
ATF1047P05M	ASI	1.07kA	500V	0.35A, 3.5V	C-11			
ATF1047P06M	ASI	1.07kA	600V	0.35A, 3.5V	C-11			
ATF1047P07M	ASI	1.07kA	700V	0.35A, 3.5V	C-11			
ATF1047P08M	ASI	1.07kA	800V	0.35A, 3.5V	C-11			
ATF1047P09M	ASI	1.07kA	900V	0.35A, 3.5V	C-11			
ATF1047P09N, P, F	ASI	1kA	900V	0.35A, 3.5V	C-11			
ATF1047S09R	ASG	1kA	900V	0.35A, 3.5V	C-11			

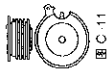


图 C-11



A 类外形参考图索引



图 B-9



图 B-11



图 B-19



图 B-36



图 B-51



图 B-65



图 B-69



图 B-91



图 B-94



图 B-98



图 B-100



图 C-10



图 C-11

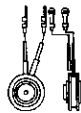


图 C-39



图 D-9



图 E-22



图 F-21



图 F-48



图 F-64

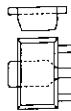



图 G-5



图 H-32

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replaces of similar type	备注 Notes	外形参考图 Reference shape
B25CS10		MOD, 25A, 100V				 图 B-52
B25CS20		MOD, 25A, 200V				
B25CS40		MOD, 25A, 400V				
B25CS60		MOD, 25A, 600V				
B25CS80		MOD, 25A, 800V				
B25CS100		MOD, 25A, 1KV				
B25CS120		MOD, 25A, 1.2KV				
B25DS10		MOD, 25A, 100V				
B25DS20		MOD, 25A, 200V				
B25DS40		MOD, 25A, 400V				
B25DS60		MOD, 25A, 600V				
B25DS80		MOD, 25A, 800V				
B25DS100		MOD, 25A, 1KV				
B25DS120		MOD, 25A, 1.2KV				
B25R1A10		MOD, 25A, 1KV				
B25R1A20		MOD, 25A, 1.2KV				
B25R1A40		MOD, 25A, 400V				
B25R1A60		MOD, 25A, 600V				
B25R1A80		MOD, 25A, 800V				
B40A10	SCB	40A, 100V				
B40A20	SCB	40A, 200V				
B40A40	SCB	40A, 400V				
B40A60	SCB	40A, 600V				
B40A80	SCB	40A, 800V				
B40A100	SCB	40A, 1KV				
B40A120	SCB	40A, 1.2KV				
B150	UNI	0.2A, 30V, 0.0002A, 0.8V	B-52	EC103Y		






器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
B151	UNI	0.2A, 60V, 0.0002A, 0.6V	B-52	EC103A		
B411-2	GTN	15A, 0.04A, 2.5V	H-25			
B411F	GTN	=B411-2	H-25			
B412-2	GTN	15A, 0.04A, 2.5V	H-25			
B412F	GTN	=B412-2	H-25			
B413-2	GTN	15A, 0.04A, 2.5V	H-25			
B413F, S	GTN	=B413-2	H-25			
B421-2	GTN	15A, 0.04A, 2.5V	H-25			
B421F, S	GTN	=B421-2	H-25			
B422-2	GTN	15A, 0.04A, 2.5V	H-25			
B422F, S	GTN	=B422-2	H-25			
B423-2	GTN	15A, 0.04A, 2.5V	H-25			
B423F, S	GTN	=B423-2	H-25			
B431-2	GTN	15A, 0.04A, 2.5V	H-25			
B431F, S	GTN	=B431-2	H-25			
B432-2	GTN	15A, 0.04A, 2.5V	H-25			
B432F, S	GTN	=B432-2	H-25			
B433-2	GTN	15A, 0.04A, 2.5V	H-25			
B433F, S	GTN	=B433-2	H-25			
B441-2	GTN	15A, 0.04A, 2.5V	H-25			
B441F, S	GTN	=B441-2	H-25			
B442-2	GTN	15A, 0.04A, 2.5V	H-25			
B442F, S	GTN	=B442-2	H-25			
B443-2	GTN	15A, 0.04A, 2.5V	H-25			
B443F, S	GTN	=B443-2	H-25			

图 B-52









图 H-25





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
B451-2	GTN	15A, 0.04A, 2.5V	H-25			 <p>图 H-25</p>
B451F, S	GTN	=B451-2	H-25			
B452-2	GTN	15A, 0.04A, 2.5V	H-25			
B452F, S	GTN	=B452-2	H-25			
B453-2	GTN	15A, 0.04A, 2.5V	H-25			
B453F, S	GTN	=B453-2	H-25			
B461-2	GTN	15A, 0.04A, 2.5V	H-25			
B461F, S	GTN	=B461-2	H-25			
B462-2, S	GTN	15A, 0.04A, 2.5V	H-25			
B462F, S	GTN	=B462-2	H-25			
B463-2	GTN	15A, 0.04A, 2.5V	H-25			
B463F, S	GTN	=B463-2	H-25			
B471-2	GTN	15A, 0.04A, 2.5V	H-25			
B471F, S	GTN	=B471-2	H-25			
B472-2	GTN	15A, 0.04A, 2.5V	H-25			
B472F, S	GTN	=B472-2	H-25			
B473-2	GTN	15A, 0.04A, 2.5V	H-25	EGG131		
B473F, S	GTN	=B473-2	H-25			
B481-2	GTN	15A, 0.04A, 2.5V	H-25	EGG131		
B481F, S	GTN	=B481-2	H-25			
B482-2	GTN	15A, 0.04A, 2.5V	H-25			
B482F, S	GTN	=B482-2	H-25			
B483-2	GTN	15A, 0.04A, 2.5V	H-25			
B483F, S	GTN	=B483-2	H-25			
B483-C	GTN	15A, 0.04A, 2.5V	H-25			


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Repace of similar type	备注 Notes	外形参考图 Reference shape
B491-2	GTN	15A, 0.04A, 2.5V	H-25			 <p>图 H-25</p>
B491F, S	GTN	=B491-2	H-25			
B492-2	GTN	15A, 0.04A, 2.5V	H-25			
B492F, S	GTN	=B492-2	H-25			
B493-2	GTN	15A, 0.04A, 2.5V	H-25			
B493F, S	GTN	=B493-2	H-25			
B511-2	GTN	25A, 0.04A, 2.5V	H-25			
B511F, S	GTN	=B511-2	H-25			
B512-2	GTN	25A, 0.04A, 2.5V	H-25			
B512F, S	GTN	=B512-2	H-25			
B513-2	GTN	25A, 0.04A, 2.5V	H-25			
B513F, S	GTN	=B513-2	H-25			
B521-2	GTN	25A, 0.04A, 2.5V	H-25			
B521F, S	GTN	=B521-2	H-25			
B522-2	GTN	25A, 0.04A, 2.5V	H-25			
B522F, S	GTN	=B522-2	H-25			
B523-2	GTN	25A, 0.04A, 2.5V	H-25			
B523F, S	GTN	=B523-2	H-25			
B531-2	GTN	25A, 0.04A, 2.5V	H-25			
B531F, S	GTN	=B531-2	H-25			
B532-2	GTN	25A, 0.04A, 2.5V	H-25			
B532F, S	GTN	=B532-2	H-25			
B533-1	GTN	25A, 0.04A, 2.5V	H-25			
B533-2	GTN	25A, 0.04A, 2.5V	H-25			
B533F, S	GTN	=B533-2	H-25			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
B541-2	GTN	25A, 300V, 0.04A, 2.5V	H-25			 图 H-25
B541F, S	GTN	25A, 0.04A, 2.5V	H-25			
B542-2	GTN	25A, 500V, 0.04A, 2.5V	H-25			
B542F, S	GTN	25A, 0.04A, 2.5V	H-25			
B543-2	GTN	25A, 0.04A, 2.5V	H-25			
B543F, S	GTN	=B543-2	H-25			
B551-1	GTN	25A, 0.04A, 2.5V	H-25			
B551-2	GTN	25A, 0.04A, 2.5V	H-25			
B551-C, F, S	GTN	=B551-2	H-25			
B552-2	GTN	25A, 500V, 0.04A, 2.5V	H-25			
B552F, S	GTN	25A, 0.04A, 2.5V	H-25			
B553-2	GTN	25A, 0.04A, 2.5V	H-25			
B553F, S	GTN	=B553-2	H-25			
B1452F	GTN	15A, 0.04A, 2.5V				
B1481S	GTN	15A, 0.04A, 2.5V				
B1483-1	GTN	15A, 0.04A, 2.5V				
B1541F	GTN	25A, 0.04A, 2.5V				
B1562-C	GTN	25A, 0.04A, 2.5V				
B1571F	GTN	25A, 0.04A, 2.5V				
B1593S	GTN	25A, 0.04A, 2.5V				
B2423S	GTN	15A, 0.04A, 2.5V				
B2461...3	GTN	15A, 0.04A, 2.5V				
B2471...3	GTN	15A, 0.04A, 2.5V				
B2481...3	GTN	15A, 0.04A, 2.5V				
B2512	GTN	25A, 0.04A, 2.5V				



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似转换器型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
B2533	GTN	25A, 0.04A, 2.5V				
B2621	GTN	55A, 0.11A, 3V				
B2623	GTN	55A, 0.11A, 3V				
B2641...3	GTN	55A, 0.11A, 3V				
B2651...3	GTN	55A, 0.11A, 3V				
B2661...3	GTN	55A, 0.11A, 3V				
B2671...3	GTN	55A, 0.11A, 3V				
B2681...3	GTN	55A, 0.11A, 3V				
B2691...3	GTN	55A, 0.11A, 3V				
BA150	UNE	0.25A, 30V, 0.0002A, 0.8V	B-65	ECG103Y, TAG08Y		
BA151	UNE	0.25A, 60V, 0.0002A, 0.8V	B-65	ECG103A, TAG06Y		
BA152	UNE	0.25A, 100V, 0.0002A, 0.8V	B-65	ECG103A, TAG06A		
BAT212B-600		Triac 12A, 600V	B-9			
BAT212B-700		Triac 12A, 700V	B-9			
BAT212B-800		Triac 12A, 800V	B-9			
BBCC106B		50Hz-Thy 3.2A, 200V, 0.0002A, 0.005A	B-11	MCR72, S4060, TIC106, TAG623, TAG628		
BBCC106B-1		50Hz-Thy 2A, 200V, 0.00025A, 0.002A	B-9B	C106, C108, TAG106, TAG108, X0403		
BBCC106D		50Hz-Thy 3.2A, 400V, 0.0002A, 0.005A	B-11	MCR72, S4060, TAG623, TAG628, TIC106		
BBCC106D-1		50Hz-Thy 2A, 400V, 0.00025A, 0.002A	B-9B	C106, C108, TAG106, TAG108, X0403		
BBCC106E		50Hz-Thy 3.2A, 500V, 0.0002A, 0.005A	B-11	MCR72, S4060, TIC106, TAG623, TAG628		
BBCC106E-1		50Hz-Thy 2A, 500V, 0.00025A, 0.002A	B-9B	C106, C108, TAG106, TAG108, X0403		
BBCC106F		50Hz-Thy 3.2A, 600V, 0.0002A, 0.005A	B-11	MCR72, S4060, TIC106, TAG623		
BBCC106F-1		50Hz-Thy 2A, 600V, 0.00025A, 0.002A	B-9B	C106, C108, TAG106, TAG108, X0403		
BCR1AM4		Triac 1A, 200V, 0.01A	D-9	TAG204-200, TAG205-200, ZO101, ZO104		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	网内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BCR1AM6		Triac 1A, 300V, 0.01A	D-9	TAG204-300, TAG205-300, ZO101, ZO104		 图 D-9
BCR1AM8	MIT	Triac 1A, 400V, 0.01A, 2V	D-9	TAG204-400, TAG205-400, ZO101, ZO104		
BCR1AM10	MIT	Triac 1A, 500V, 0.01A, 2V	D-9	IAG204-500, TAG205-500, ZO101, ZO104		
BCR1AM12	MIT	Triac 1A, 600V, 0.01A, 2V	D-9	TAG204-600, TAG205-600, ZO101, ZO104		
BCR3AM4		Triac 3A, 200V, 0.03A	B-87	T2322, T2323, ZO409, ZO410		 图 D-9
BCR3AM8	MIT	Triac 3A, 400V, 0.03A, 2V	B-87	T2322, T2323, ZO409, ZO410		
BCR3AM10	MIT	Triac 3A, 500V, 0.03A, 2V	B-87	T2322, T2323, ZO409, ZO410		
BCR3AM12	MIT	SCR-D 3A, 600V, 0.03A, 2V	B-87	T2322, T2323, ZO409, ZO410		
BCR6AM4		SCR-D 6A, 200V, 0.03A	B-79	TAG220-200, TAG225-200, TAG252-200		 图 D-87
BCR6AM6		SCR-D 6A, 300V, 0.03A	B-79	TAG220-300, TAG225-300, TAG252-300		
BCR6AM8	MIT	SCR-D 6A, 400V, 0.03A, 1.5V	B-79	TAG220-400, TAG225-400, TAG252-400		
BCR6AM10	MIT	SCR-D 6A, 500V, 0.03A, 1.5V	B-79	TAG220-500, TAG225-500, TAG252-500		
BCR6AM12	MIT	SCR-D 6A, 600V, 0.03A, 1.5V	B-79	TAG220-600, TAG225-600, TAG252-600		
BCR8A4		Triac 8A, 200V, 0.05A	D-9	BS9-A, MAC222, TIC226, T2802		
BCR8A6		Triac 8A, 300V, 0.05A	D-9	BS9-A, MAC222, TIC226, T2802		
BCR8A8		Triac 8A, 400V, 0.05A	D-9	BS9-A, MAC222, TIC226, T2802		
BCR8A10		Triac 8A, 500V, 0.05A	D-9	BS9-A, MAC222, TIC226, T2802		
BCR8CM4		Triac 8A, 200V, 0.03A	B-79	BT21, T2806		 图 B-79
BCR8CM6		Triac 8A, 300V, 0.03A	B-79	BT21, T2806		
BCR8CM8		Triac 8A, 400V, 0.03A	B-79	BT21, BT158-400, BT162, T2806		
BCR8CM10	MIT	SCR-D 8A, 500V, 0.03A, 3V	B-79	BT21, BT158-500, BT162, T2806		
BCR8CM12	MIT	SCR D 8A, 600V, 0.03A, 1.5V	B-79	BT21, BT158-600, BT162, T2806		
BCR8DM4		SCR-D 8A, 200V, 0.03A	B-79	BT21, T2806		
BCR8DM6		SCR-D 8A, 300V, 0.03A	B-79	BT21, T2806		
BCR8DM8	MIT	SCR-D 8A, 400V, 0.03A, 1.5V	B-79	BT21, BT158, BT162, T2806		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BCR10A2		Triac 10A, 100V, 0.05A	D-35			
BCR10A4		Triac 10A, 200V, 0.05A	D-35			
BCR10A6		Triac 10A, 300V, 0.05A	D-35			
BCR10A8		Triac 10A, 400V, 0.05A	D-35			
BCR10AM4		Triac 10A, 200V, 0.03A	B-79	IAG252-200, TAG257-200		
BCR10AM6		Triac 10A, 300V, 0.03A	B-79	TAG252-300, TAG257-300		
BCR10AM8	MIT	SCR-D 10A, 400V, 0.03A, 1.5V	B-79	TAG252-400, TAG257-400		
BCR10AM10	MIT	SCR-D 10A, 500V, 0.03A, 1.5V	B-79	TAG252-500, TAG257-500		
BCR10AM12	MIT	SCR-D 10A, 600V, 0.03A, 1.5V	B-79	TAG252-600, TAG257-600		
BCR10B2...8		Triac =BCR10A2...8	D-9			
BCR10C2...8		Triac =BCR10A2...8	F-55	BS10...A, SC245, SC250, TXD99		
BCR10CM4...12		Triac =BCR12AM4...12; 10A	B-79	TAG252... , TAG257...		
BCR10DM4...12		Triac =BCR12AM4...12; 10A	B-79	TAG252... , TAG257...		
BCR10EM4...12		Triac =BCR12AM4...12; 10A	B-79	TAG252... , TAG257...		
BCR12AM4		Triac 12A, 200V, 0.03A	B-79	TAG257-200		
BCR12AM6		Triac 12A, 300V, 0.03A	B-79	TAG257-300		
BCR12AM8	MIT	Triac 12A, 400V, 0.03A, 1.5V	B-79	TAG257-400		
BCR12AM10	MIT	Triac 12A, 500V, 0.03A, 1.5V	B-79	TAG257-500		
BCR12AM12		Triac 12A, 600V, 0.03A	B-79	TAG257-600		
BCR12CM4...12		Triac =BCR12AM4...12; 12A	B-79	TAG257...		
BCR12DM4...12		Triac =BCR12AM4...12; 12A	B-79	TAG257...		
BCR12EM4...12		Triac =BCR12AM4...12; 12A	B-79	TAG257...		
BCR16A4	MIT	Triac 16A, 200V, 0.03A, 1.5V	C-86			
BCR16A6	MIT	Triac 16A, 300V, 0.03A, 1.5V	C-86			
BCR16A8	MIT	Triac 16A, 400V, 0.03A, 1.5V	C-86			
BCR16A10	MIT	Triac 16A, 500V, 0.03A, 1.5V	C-86			
BCR16A12	MIT	Triac 16A, 200V, 0.03A, 1.5V	D-28			

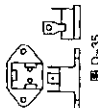


图 D-35

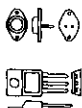


图 B-79 图 D-9

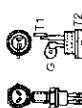




























图 F-55 图 C-86



图 D-28

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BCR16B6	MIT	SCR-D 16A, 300V, 0.03A, 1.5V	D-28			
BCR16B8	MIT	SCR-D 16A, 400V, 0.03A, 1.5V	D-28			
BCR16B10	MIT	SCR-D 16A, 500V, 0.03A, 1.5V	D-28			
BCR16C4	MIT	SCR-D 16A, 200V, 0.03A, 1.5V	F-11			
BCR16C6	MIT	SCR-D 16A, 300V, 0.03A, 1.5V	F-11			
BCR16C8	MIT	SCR-D 16A, 400V, 0.03A, 1.5V	F-11			
BCR16C10	MIT	SCR-D 16A, 500V, 0.03A, 1.5V	F-11			
BCR16CM4...10	MIT	SCR-D 16A, 200V, 0.03A	B-79			
BCR16CM12	MIT	SCR-D 16A, 600V, 0.03A, 1.5V	B-91			
BCR16DM4...10	MIT	SCR-D =BCR16A4...10	B-79			
BCR16DM12	MIT	SCR-D 16A, 600V, 0.03A, 1.5V	B-79			
BCR16E4...10	MIT	SCR-D =BCR16A4...10	D-29			
BCR16EM4...11	MIT	SCR-D =BCR16A4...10	B-102			
BCR16EM-12	MIT	SCR-D 16A, 600V, 0.03A	B-102			
BCR16FM-4...10	MIT	SCR-D =BCR16A4...10, Tc=73°C	B-101			
BCR16FM-12	MIT	SCR-D 16A, 600V, 0.03A	B-101			
BCR16GM4...10	MIT	SCR-D =BCR16A4...10, Tc=73°C	G-20			
BCR16GM12	MIT	SCR-D 16A, 600V, 0.03A, 1.5V	G-20			
BCR16HM4...10	MIT	SCR-D =BCR16A...10, Tc=82°C	G-18			
BCR16HM12	MIT	SCR-D 16A, 600V, 0.03A	G-18			
BCR20A4	MIT	SCR-D 20A, 200V, 0.03A, 1.5V	C-86			
BCR20A6	MIT	SCR-D 20A, 300V, 0.03A, 1.5V	C-86			
BCR20A8	MIT	SCR-D 20A, 400V, 0.03A, 1.5V	C-86			
BCR20A10	MIT	SCR-D 20A, 500V, 0.03A, 1.5V	C-86			
BCR20A12	MIT	SCR-D 20A, 600V	C-86			
BCR20B4...10	MIT	SCR-D =BCR20A4...10	D-29			
BCR20B12	MIT	SCR-D 20A, 600V	D-29			
BCR20C4	MIT	SCR-D 20A, 200V, 0.03A, 1.5V	F-11			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BCR20C8	MIT	SCR-D 20A, 300V, 0.03A, 1.5V	F-11			
BCR20C8	MIT	SCR-D 20A, 400V, 0.03A, 1.5V	F-11			
BCR20C10	MIT	SCR-D 20A, 500V, 0.03A, 1.5V	F-11			
BCR20E4	MIT	SCR-D 20A, 200V, 0.03A, 1.5V	D-9			
BCR20E6	MIT	SCR-D 20A, 300V, 0.03A, 1.5V	D-9			
BCR20E8	MIT	SCR-D 20A, 400V, 0.03A, 1.5V	D-9			
BCR20E10	MIT	SCR-D 20A, 500V, 0.03A, 1.5V	D-9			
BCR25A4	MIT	SCR-D 25A, 200V, 0.05A, 3V	F-27			
BCR25A6	MIT	SCR-D 25A, 300V, 0.05A, 3V	F-27			
BCR25A8	MIT	SCR-D 25A, 400V, 0.05A, 3V	F-27			
BCR25A10	MIT	SCR-D 25A, 500V, 0.05A, 3V	F-27			
BCR25B4...10		SCR-D =BCR25A4...10	D-28			
BCR30G4		SCR-D 30A, 200V	G-18			
BCR30G6		SCR-D 30A, 300V	G-18			
BCR30G8		SCR-D 30A, 400V	G-18			
BCR30G10		SCR-D 30A, 500V	G-18			
BCR30G12		SCR-D 30A, 600V	G-18			
BCR30GM4		SCR-D 30A, 200V, 0.05A	G-12			
BCR30GM6		SCR-D 30A, 300V, 0.05A	G-12			
BCR30GM8	MIT	SCR-D 30A, 400V, 0.05A, 2.5V	G-18			
BCR30GM10	MIT	SCR-D 30A, 500V, 0.05A, 2.5V	G-18			
BCR30GM12	MIT	SCR-D 30A, 600V, 0.05A, 2.5V	G-18			
BCR50A4	MIT	SCR-D 50A, 200V, 0.1A, 2.5V	F-23			
BCR50A6	MIT	SCR-D 50A, 300V, 0.1A, 2.5V	F-23			
BCR50A8	MIT	SCR-D 50A, 400V, 0.1A, 2.5V	F-23			
BCR50A12	MIT	SCR-D 50A, 600V, 0.1A, 2.5V	F-23			


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BCR60A16	MIT	SCR-D 50A, 800V, 0.1A, 2.5V	F-23			 图 F-23
BCR70B4	MIT	SCR-D 70A, 200V, 0.2A, 3V	F-71			
BCR70B6	MIT	SCR-D 70A, 300V, 0.2A, 3V	F-71			
BCR70B8	MIT	SCR-D 70A, 400V, 0.2A, 3V	F-71			
BCR70B12	MIT	SCR-D 70A, 600V, 0.2A, 3V	F-71			
BCR70B16	MIT	SCR-D 70A, 800V, 0.2A, 3V	F-71			
BCR70B20	MIT	SCR-D 70A, 1kV, 0.2A, 3V	F-71			
BCR70B24	MIT	SCR-D 70A, 1.2kV, 0.2A, 3V	F-71			
BCR150B4	MIT	SCR-D 150A, 200V, 0.3A, 3V	F-71			
BCR150B6	MIT	SCR-D 150A, 300V, 0.3A, 3V	F-71			
BCR150B8	MIT	SCR-D 150A, 400V, 0.3A, 3V	F-71			
BCR150B12	MIT	SCR-D 150A, 600V, 0.3A, 3V	F-71			
BCR150B16	MIT	SCR-D 150A, 800V, 0.3A, 3V	F-71			
BCR150B20	MIT	SCR-D 150A, 1kV, 0.3A, 3V	F-71			
BCR150B24	MIT	SCR-D 150A, 1.2kV, 0.3A, 3V	F-71			
BCR150B12	MIT	SCR-N 150A, 480V				
BCR150B16	MIT	SCR-N 150A, 640V				
BCR150B20	MIT	SCR-N 150A, 800V				
BCR150B24	MIT	SCR-N 150A, 960V				
BCR150B14	MIT	SCR-N 150A, 160V	E-22			
BCR150B16	MIT	SCR-N 150A, 240V	E-22			
BCR150B18	MIT	SCR-N 150A, 320V	E-22			
BCR150B20	MIT	SCR-N 150A, 400V	E-22			
BCR150B12	MIT	SCR-N 150A, 480V	E-22			
BCR150B16	MIT	SCR-N 150A, 640V	C-22			
BCR300B4	MIT	SCR-D 300A, 200V, 0.3A, 3V	F-71			



图 F-23

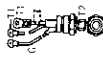
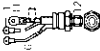
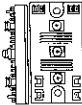


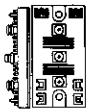
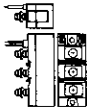
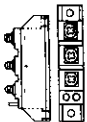

图 F-71

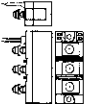



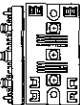




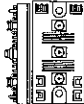




图 E-22









器件型号 Element type	厂名 Manufacturers	材料用途参数 Material, Purpose, Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BCR300B6	MIT	SCR-D 300A, 300V, 0.3A, 3V	F-71			 图 F-71
BCR300B8	MIT	SCR-D 300A, 400V, 0.3A, 3V	F-71			
BCR300B12	MIT	SCR-D 300A, 600V, 0.3A, 3V	F-71			
BCR300B16	MIT	SCR-D 300A, 800V, 0.3A, 3V	F-71			
BCR300B20	MIT	SCR-D 300A, 1kV, 0.3A, 3V	F-71			
BCR300B24	MIT	SCR-D 300A, 1.2kV, 0.3A, 3V	F-71			
BD100	UNI	2A, 30V, 0.0002A, 0.8V				 图 H-22
BD101	UNI	2A, 60V, 0.0002A, 0.8V				
BD102	UNI	2A, 100V, 0.0002A, 0.8V				
BDF150S01L	ASG	SCA 150A, 100V, 0.35A, 3.5V	H-22			
BDF150S02L	ASG	SCA 150A, 200V, 0.35A, 3.5V	H-22			
BDF150S03L	ASG	SCA 150A, 300V, 0.35A, 3.5V	H-22			
BDF150S04L	ASG	SCA 150A, 400V, 0.35A, 3.5V	H-22			
BDF150S05L	ASG	SCA 150A, 500V, 0.35A, 3.5V	H-22			
BDF150S06L	ASG	SCA 150A, 600V, 0.35A, 3.5V	H-22			
BDF150S07L	ASG	SCA 150A, 700V, 0.35A, 3.5V	H-22			
BDF150S08L	ASG	SCA 150A, 800V, 0.35A, 3.5V	H-22			
BDF150S09L	ASG	SCA 150A, 900V, 0.35A, 3.5V	H-22			
BDF150S10L	ASG	SCA 150A, 1kV, 0.35A, 3.5V	H-22			
BDF150S11L	ASG	SCA 150A, 1.1kV, 0.35A, 3.5V	H-22			
BDF150S12L	ASG	SCA 150A, 1.2kV, 0.35A, 3.5V	H-22			
BFD150S01L	ASG	SCA 150A, 100V, 0.35A, 3.5V	H-22			
BFD150S02L	ASG	SCA 150A, 200V, 0.35A, 3.5V	H-22			
BFD150S03L	ASG	SCA 150A, 300V, 0.35A, 3.5V	H-22			
BFD150S04L	ASG	SCA 150A, 400V, 0.35A, 3.5V	H-22			
BFD150S05L	ASG	SCA 150A, 500V, 0.35A, 3.5V	H-22			

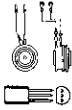
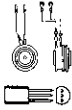
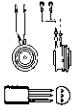
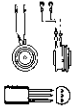
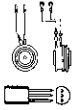
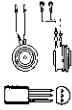
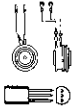
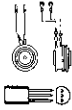
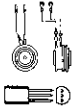
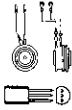
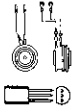
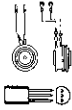
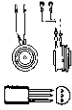
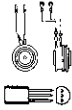
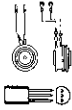
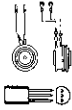
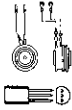
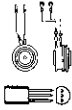
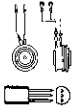
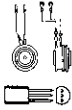
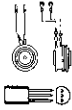
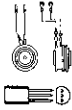
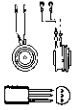
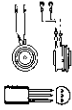
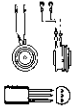
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BFD150S06L	ASG	SCA 150A, 600V, 0.35A, 3.5V	H-22			 图 H-22
BFD150S07L	ASG	SCA 150A, 700V, 0.35A, 3.5V	H-22			
BFD150S08L	ASG	SCA 150A, 800V, 0.35A, 3.5V	H-22			
BFD150S08L	ASG	SCA 150A, 900V, 0.35A, 3.5V	H-22			
BFD150S10L	ASG	SCA 150A, 1kV, 0.35A, 3.5V	H-22			
BFD150S11L	ASG	SCA 150A, 1.1kV, 0.35A, 3.5V	H-22			
BFD150S12L	ASG	SCA 150A, 1.2kV, 0.35A, 3.5V	H-22			
BFD170S01B	ASG	SCA 170A, 100V, 0.35A, 3.5V	H-22			 图 H-29
BFD170S02B	ASG	SCA 170A, 200V, 0.35A, 3.5V	H-22			
BFD170S03B	ASG	SCA 170A, 300V, 0.35A, 3.5V	H-22			
BFD170S04B	ASG	SCA 170A, 400V, 0.35A, 3.5V	H-22			
BFD170S05B	ASG	SCA 170A, 500V, 0.35A, 3.5V	H-22			
BFD170S07B	ASG	SCA 170A, 700V, 0.35A, 3.5V	H-22			
BFD170S08B	ASG	SCA 170A, 800V, 0.35A, 3.5V	H-22			
BGX11-600TT	APX, MUL	25A, 600V, 0.08A, 1.5V	H-29			 图 H-14
BGX11-800TT	APX, MUL	25A, 800V, 0.08A, 1.5V	H-29			
BGX11-1200C	PHI	25A, 1.2kV, 0.08A, 1.5V	H-29			
BGX11-1200(CTT, TT)	APX, MUL	25A, 1.2kV, 0.08A, 1.5V	H-29			
BGX11-1400CTT	APX, MUL	25A, 1.4kV, 0.08A, 1.5V	H-29			
BGX12-600	RTC	40A, 600V, 0.1A, 2V	H-14			
BGX12-800TT	APX, MUL	40A, 800V, 0.1A, 1.5V	H-29			
BGX12-1200CTT, TT	APX, MUL	40A, 1.2kV, 0.1A, 1.5V	H-29			
BGX12-1400CTT	APX, MUL	40A, 1.4kV, 0.1A, 1.5V	H-29			
BGX13-1200CTT	APX, MUL	50A, 1.2kV, 0.15A, 1.5V	H-29			 B
BGX13-1400CTT	APX, MUL	50A, 1.4kV, 0.15A, 0.5V	H-29			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BGX13-600TT	APX, MUL	50A, 600V, 0.15A, 1.5V	H-29			 图 H-29
BGX13-800TT	APX, MUL	50A, 800V, 0.15A, 1.5V	H-29			
BGX14-1200C(TT, TT)	APX, MUL	55A, 1.2kV, 0.15A, 1.5V	H-29			
BGX14-1400C(TT	APX, MUL	55A, 1.4kV, 0.15A, 1.5V	H-29			 图 H-29
BGX14-600TT	APX, MUL	55A, 600V, 0.15A, 1.5V	H-29			
BGX14-800TT	APX, MUL	55A, 800V, 0.15A, 1.5V	H-29			
BGX15-600TT	APX, MUL	65A, 600V, 0.15A, 1.5V	H-29			 图 A-3 图 B-52
BGX15-800TT	APX, MUL	65A, 800V, 0.15A, 1.5V	H-29			
BGX15-1200C(TT, TT)	APX, MUL	65A, 1.2kV, 0.15A, 1.5V	H-29			
BGX15-1400C(TT	APX, PHI	65A, 1.4kV, 0.15A, 1.5V	H-29			 图 B 35 图 B 62
BGX17-600TT	APX, MUL	90A, 600V, 0.15A, 1.5V	H-29			
BGX17-800TT	APX, MUL	90A, 800V, 0.15A, 1.5V	H-29			
BGX17-1200C(TT	APX, MUL	90A, 1.2kV, 0.15A, 1.5V	H-29			 图 B 81 图 B 98
BR100	NAS	DAC, 3V, 28V, 6V	A-3	ECG6408		
BR101	MEH, PHI	0.175A, 50V	B-52	BRV39, BRV62		
BR103(X)	SCR-H	0.6A, 30V, 0.002A, 0.002A	B-35	BRX44...49, TAG60A...Y, TAG62A...Y		 图 H 22
BR203	SCR-H	1A, 30V, 0.002A, 0.002A	B-62	TAG64A...Y, TAG103X		
BR303	SCR-H	1A, 30V, 0.002A, 0.005A	B-81	BR403, TAG66A...Y		
BR403	SCR-H	1A, 30V, 0.002A, 0.005A	B-98	BR303, TAG66A...Y		
BRT170S01...06	ASG	170A, 0.15A, 3.5V	H-22			 图 H 22
BRT170S07	ASG	170A, 700V, 0.15A, 3.5V	H-22			
BRT170S08	ASG	170A, 800V, 0.15A, 3.5V	H-22			
BRT170S09	ASG	170A, 600V, 0.15A, 3.5V	H-22			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BRT170S10	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BRT170S11	ASG	SCA 170A, 1.1kV, 0.15A, 3.5V	H-22			
BRT170S12	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BRT170S13	ASG	SCA 170A, 1.3kV, 0.15A, 3.5V	H-22			
BRT170S14	ASG	SCA 170A, 1.4kV, 0.15A, 3.5V	H-22			
BRT170S15	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BRX44, PH	CEN, VAL	SCR-H 0.8A, 30V, 200 μA, 0.9V	B-45	BRX50...56, BRY55S-30...800, ECG5400		
BRX45, PH	CEN, VAL	SCR-H 0.8A, 60V, 200 μA, 0.9V	B-45	BRX51...56, BRY55S-60...800, ECG5401		
BRX46, PH	CEN, VAL	SCR-H 0.8A, 100V, 200 μA, 0.9V	B-45	BRX51...56, BRY55S-100...800, ECG5402		
BRX47, PH	CEN, VAL	SCR-H 0.8A, 200V, 200 μA, 0.9V	B-45	BRX52...56, BRY55S-200...800, ECG5404		
BRX48, PH	CEN, VAL	SCR-H 0.8A, 300V, 200 μA, 0.9V	B-45	BRX53...56, BRY55S-300...800, ECG5405		
BRX49, PH	CEN, VAL	SCR-H 0.8A, 400V, 200 μA, 0.9V	B-45	BRX54...56, BRY55S-400...800, ECG5405		
BRX50	CEN, VAL	SCR-H 0.6A, 50V, 0.0002A, 0.005A	B-35	BRX45...49, BRY55S-60...800		
BRX51	CEN, VAL	SCR-H 0.6A, 100V, 0.0002A, 0.005A	B-35	BRX46...49, BRY55S-100...800		
BRX52	CEN, VAL	SCR-H 0.6A, 200V, 0.0002A, 0.005A	B-35	BRX47...49, BRY55S-200...800		
BRX53	CEN, VAL	SCR-H 0.6A, 300V, 0.0002A, 0.005A	B-35	BRX48, BRX49, BRY55S-300...800		
BRX54	CEN, VAL	SCR-H 0.6A, 400V, 0.0002A, 0.005A	B-35	BRX49, BRY55S-400...800		
BRX55	CEN, VAL	SCR-H 0.6A, 500V, 0.0002A, 0.005A	B-35	BRY55S-500...800		
BRX56	CEN, VAL	SCR-H 0.6A, 600V, 0.0002A, 0.005A	B-35	BRY55S-600, BRY55S-700, BRY55S-800		
BRX60	CEN, VAL	SCR-H 2.6A, 50V, 0.0002A, 0.005A	B-81	BRX03, TAG66A...F		
BRX61	CEN, VAL	SCR-H 2.6A, 100V, 0.0002A, 0.005A	B-81	TAG66A		
BRX62	CEN, VAL	SCR-H 2.6A, 200V, 0.0002A, 0.005A	B-81			
BRX63	CEN, VAL	SCR-H 2.6A, 300V, 0.0002A, 0.005A	B-81			
BRX64	CEN, VAL	SCR-H 2.6A, 400V, 0.0002A, 0.005A	B-81			
BRX65	CEN, VAL	SCR-H 2.6A, 500V, 0.0002A, 0.005A	B-81			
BRX66	CEN, VAL	SCR-H 2.6A, 600V, 0.0002A, 0.005A	B-81			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BRX70-03...-50		50Hz-Thy 0.5A, 30-500V, 0.0002A	B-35	BRX45...56, BRY55...		
BRX71-03...-50		50Hz-Thy 0.5A, 30-500V, 0.0002A	B-35	BRX45...56, BRY55...		
BRX72-03...-50		50Hz-Thy 0.6A, 30-500V, 0.0002A	B-97	BRX45...56, BRY55...		
BRX73-03...-50		50Hz-Thy 0.6A, 30-500V, 0.0002A	B-97	BRX45...56, BRY55...		
BRX78-03...-50		Triac 0.8A, 30-500V, 0.01A	B-35	MAC94...MAC95...Z106...		
BRX79-03...-50		Triac 0.8A, 30-500V, 0.01A	B-97	MAC94...MAC95...Z106...		
BRV20	SIE	SCS 0.3A, 40V, 300 μA, 0.7V	B-49			
BRV21		SCR-GC -BHY20: 80V	B-49			
BRV23		SCR-H 2.2A, 100V, 0.0002A, 0.0025A	B-62			
BRV24		SCR-H 2.2A, 200V, 0.0002A, 0.0025A	B-62			
BRV25		SCR-H 2.2A, 300V, 0.0002A, 0.0025A	B-62			
BRV26		SCR-H 2.2A, 400V, 0.0002A, 0.0025A	B-62			
BRV28		SCR H 2.2A, 100V, 0.015A, 0.025A	B-62	TAG2.5S-100		
BRV29		SCR-H 2.2A, 200V, 0.015A, 0.025A	B-62	TAG2.5S-200		
BRV30		SCR-H 2.2A, 300V, 0.015A, 0.025A	B-62	TAG2.5S-300		
BRV31		SCR-H 2.2A, 400V, 0.015A, 0.025A	B-62	TAG2.5S-400		
BRV32		SCR-H 1A, 50V, 0.0005A, 0.002A	B-62	BRX50...56		
BRV33		SCR-H 1A, 100V, 0.0005A, 0.002A	B-62	BRX51, BRX52, BRX53, BRX54, BRX55, BRX56		
BRV34		SCR-H 1A, 200V, 0.0005A, 0.002A	B-62	BRX52, BRX53, BRX54, BRX55, BRX56		
BRV35		SCR-H 1A, 100V, 0.0001A, 0.001A	B-62			
BRV36		SCR-H 1A, 200V, 0.0001A, 0.001A	B-62			
BRV37		SCR-H 1A, 300V, 0.0001A, 0.001A	B-62			
BRV38(P, S, T)		SCR-H 0.25A, 70V, 10 μs, 100V	B-49	BRY21		
BRV41-50...-600		Triac 1A, 50-600V, 0.025A, 0.025A	B-62	T2303A...M, T2306A...M		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BRY42		50Hz-Thy 3A, 250V, 0.025A, 0.025A				
BRY43		50Hz-Thy 3A, 400V, 0.025A, 0.025A				
BRY44		50Hz-Thy 3A, 500V, 0.025A, 0.025A				
BRY45-50...-600		Triac 3A, 50-600V, 0.05A, 0.05A	B-62			
BRY46		Tetrolde 0.05A, 15-20V	B-109	BR101, BRY39, MASS2, MASS38		
BRY49		Tetrode 0.3A, 30V	B-49	BHY20, BRY21, BRY39		
BRY50		Tetrode 0.3A, 70V	B-49	BRY21, BRY30		
BRY51		Tetrode 0.3A, 120V	B-49			
BRY52-50...-600		Triac 6A, 50-600V, 0.05A, 0.05A	B-62	BT156...-, T2806B...M, T2566A...M		
BRY54-100T	THE	50Hz-Thy 1.6A, 100V, 0.02A, 1.5V	B-51	ECG5408, TAG2.5-100, TAG611-100		
BRY54-200T	THE	50Hz-Thy 1.6A, 200V, 0.02A, 1.5V	B-51	TAG2.5-200, TAG611-200		
BRY54-300T	THE	50Hz-Thy 2.5A, 300V, 0.02A, 0.025A	B-62	TAG2.5-300, TAG611-300		
BRY54-400T	THE	50Hz-Thy 1.6A, 400V, 0.02A, 1.5V	B-51	TAG2.5-400, TAG611-400		
BRY54-600T	THE	50Hz-Thy 1.6A, 600V, 0.02A, 1.5V	B-51	TAG2.5-500, TAG611-500		
BRY55-30	THE	0.8A, 30V, 500μA, 0.8V	B-45	BRX44, ECG5400, SK3950, SK5400		
BRY55-60	THE	0.8A, 60V, 500μA, 0.8V	B-45	BRX45, ECG5401, SK3638, SK5402		
BRY55-100	THE	0.8A, 100V, 500μA, 0.8V	B-45	BRX46, ECG5402, SK3638, SK5402		
BRY55-200	THE	0.8A, 200V, 500μA, 0.8V	B-45	BRX47, ECG5404, SK3627, SK5404		
BRY55-300	THE	0.8A, 300V, 500μA, 0.8V	B-45	BRX48, ECG5405, SK3951, SK5405		
BRY55-400	THE	0.8A, 400V, 500μA, 0.8V	B-45	BRX49		
BRY55-600	THE	0.8A, 600V	B-45			
BRY55-30...-800(M)		0.8A, 30-800V, 0.0002A, 0.005A	B-35	BRV58...-, TAG70D...S, TAG72D...S		
BRY55 30S...800S	MEH, MUL	SCR-H -BRV55/...(M): 5μs	B-35			
BRY56	VAL	PUT 2.5A, 70V, 10μA, 1kV	B-36			
BRY56A, B, C	VAL	PUT 0.175A, 70V	B-5			
BRY58-30...-800		=BRY55...-	B-62	BRY55...-		

器件型号 Element type	厂名 Manufacturers	材料 Material	用途 Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BRY59A~B				0.43A, 30~60V, 0.0001A	B-35	TAG06A~YY, TIC44~47, TIC60~64		
BRY61	VAL	PUT	0.25A, 70V		C-48			
BRY62		Terrode	Terode-SMD, 0.175A, 70V					
BRY70~200~800			0.5A, 200~800V, 0.01A		B-47			
BRY71~200~800			0.5A, 200~800V, 0.0002A		B-47	BRY55~..., TAG70~..., TAG72~...		
BS3-04cm1	BBC		4A, 400V, 0.025A, 2V		B-89			
BS3-06cm1	BBC		4A, 600V, 0.025A, 2V		B-89			
BS5-04em1	BBC		5A, 400V, 0.025A, 2.5V		B-91			
BS5-06em1	BBC		5A, 600V, 0.025A, 2.5V		B-91			
BS5-08em1	BBC		5A, 800V, 0.025A, 2.5V		B-91			
BS5-08fr15	BBC		8A, 800V, 0.025A, 2.5V		B-91			
BS6-01A~07A		Triac	6A, 100A700V, 0.05A		F-55	BS8~..., BS10~..., A, TW8N~..., C, TW8N~..., C		
BS6-01B~07B		Triac	BS6~..., A		D-14	BS8~..., B, BS10~..., B, TW8N~..., H, TW8N~..., H		
BS7-02A~06A		Triac	6A, 200~600V, 0.06A		B-11	MAC216~..., SC141~..., T2801~...		
BS7-08fr1	BBC		6A, 800V, 0.025A, 2.5V		B-91			
BS08A	MIT		SBS, 1A, 9V, 10μA, 1kV		B-36			
BS8-01A~07A		Triac	8A, 100~700V, 0.05A		F-55	BS10~..., A, TW8N~..., C, TW10M~..., C, TW12N~..., C		
BS8-01B~07B		Triac	8A, 100~700V, 0.05A		D-14	BS10~..., B, TW8N~..., H, TW10M~..., H, TW12N~..., H		
BS9-04fr1	BBC		8A, 400V, 0.05A, 2.5V		B-91			
BS9-06fr1	BBC		8A, 600V, 0.05A, 2.5V		B-91			
BS9-08fr5	BBC		8A, 800V, 0.025A, 2.5V		B-91			
BS9-08fr1	BBC		8A, 800V, 0.05A, 2.5V		B-91			
BS9-02A~06A		Triac	8A, 200~600V, 0.06A		B-11	MAC222~..., T2802~..., TIC226~...		
RS10-01A~07A		Triac	10A, 100~700V, 0.05A		F-55	TW10N~..., C, TW12N~..., C, TW18N~..., C, TW25N~..., C		
BS10-01B~07B		Triac	10A, 100~700V, 0.05A		D-14	TW10N~..., H, TW12N~..., H, T6401~...		

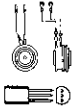


图 R-35

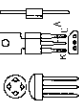


图 R-48

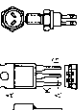


图 R-47

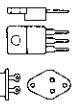


图 R-89

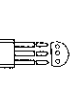





图 F-55



图 B-91

图 D-14

图 B-36

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BS12-04hu1	BBC	12A, 400V, 75A, 2.5	B-91			 图 B-91
BS12-04hu5	BBC	12A, 400V, 75A, 2.5	B-91			
BS12-06hu1	BBC	12A, 600V, 75A, 2.5V	B-91			
BS12-06hu5	BBC	12A, 600V, 75A, 2.5V	B-91			
BS12-08hu1	BBC	12A, 800V, 0.075A, 2.5V	B-91			
BS12-08hu5	BBC	12A, 800V, 0.075A, 2.5V	B-91			
BS16-04hu1	BBC	16A, 400V, 0.075A, 2.5V	B-91			
BS16-06hu1	BBC	16A, 600V, 0.075A, 2.5V	B-91			
BS16-08hu1	BBC	16A, 800V, 0.075A, 2.5V	B-91			
BS16-08hu5	BBC	16A, 800V, 0.075A, 2.5V	B-91			
BSIA3026		50Hz-Thy 0.6A, 400V, 0.01A, 0.04A	B-108	BSIA3026M, CS0 B-04, CS1.2-04		 图 B-108
BSIA3026M		50Hz-Thy 0.8A, 400V, 0.01A, 0.04A	B-108	CS08-04, CS1.2-04, TAG612-400, TAG606-400		
BSIA3033		50Hz Thy 0.6A, 500V, 0.01A, 0.04A	B-108	BSIA3033M, CS0 B-05, CS1.2-05		
BSIA3033M		50Hz-Thy 0.8A, 500V, 0.01A, 0.04A	B-108	CS08-05, CS1.2-05, TAG612-600, TAG606-600		
BSIA3040		50Hz-Thy 0.6A, 600V, 0.01A, 0.04A	B-108	BSIA3040M, CS0 B-06, CS1.2-06		
BSIA3040M		50Hz-Thy 0.8A, 600V, 0.01A, 0.04A	B-108	CS08-06, CS1.2-06, TAG612-800, TAG606-600		
BSIA3046		50Hz-Thy 0.6A, 700V, 0.01A, 0.04A	B-108	BSIA3046M, CS0 B-07, CS1.2-07		
BSIA3046M		50Hz-Thy 0.8A, 700V, 0.01A, 0.04A	B-108	CS08-07, CS1.2-07, TAG612-700, TAG606-700		
BSIA3053		50Hz-Thy 0.6A, 800V, 0.01A, 0.04A	B-108	BSIA3053M, TAG6123-800, TAG606-800		
BSIA3053M		50Hz-Thy 0.8A, 800V, 0.01A, 0.04A	B-108	TAG612-800, TAG606-800		
BSIB0106		50Hz-Thy 0.8A, 100V, 0.01A, 0.06A	B-108	BSIA3026M, CS0 B-02, CS1.2-02		 图 B-108
BSIB0113		50Hz-Thy 0.8A, 200V, 0.01A, 0.06A	B-108	BSIA3026M, CS0 B-02, CS1.2-02		
BSIB0126		50Hz-Thy 0.8A, 400V, 0.01A, 0.06A	B-108	BSIA3026M, CS0 B-04, CS1.2-04		
BSIB0133		50Hz-Thy 0.8A, 500V, 0.01A, 0.06A	B-108	BSIA3033M, CS0 B-05, CS1.2-05		
BSIB0140		50Hz-Thy 0.8A, 600V, 0.01A, 0.06A	B-108	BSIA3040M, CS0 B-06, CS1.2-06		
BSIB0146		50Hz-Thy 0.8A, 700V, 0.01A, 0.06A	B-108	BSIA3046M, CS0 B-07, CS1.2-07		
























器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIB0206		50Hz-Thy 3A, 100V, 0.01A, 0.06A		TAG621-100, TAG626-100, T3.5N400		 图 F-55
BSIB0213		50Hz-Thy 3A, 200V, 0.01A, 0.06A		TAG621-200, TAG626-200, T3.5N400		
BSIB0226		50Hz-Thy 3A, 400V, 0.01A, 0.06A		TAG621-400, TAG626-400, T3.5N400		
BSIB0233		50Hz-Thy 3A, 500V, 0.01A, 0.06A		TAG621-500, TAG626-500, T3.5N600		
BSIB0240		50Hz-Thy 3A, 600V, 0.01A, 0.06A		TAG621-600, TAG626-600, T3.5N600		
BSIB0246		50Hz-Thy 3A, 700V, 0.01A, 0.06A		TAG621-700, TAG626-700, T3.5N800		
BSIC0106		50Hz-Thy 5A, 100V, 0.035A, 0.09A	F-55	BSIC0313, BSID0313, CS5-02, CS8-02		 图 F-55
BSIC0113		50Hz-Thy 5A, 200V, 0.035A, 0.09A	F-55	BSIC0313, BSID0313, CS5-02, CS8-02		
BSIC0126		50Hz-Thy 5A, 400V, 0.035A, 0.09A	F-55	BSIC0326, BSID0326, CS5-04, CS8-04		
BSIC0133		50Hz-Thy 5A, 500V, 0.035A, 0.09A	F-55	BSIC0340, BSID0340, CS5-06, CS8-06		
BSIC0140		50Hz-Thy 5A, 600V, 0.035A, 0.09A	F-55	BSIC0340, BSID0340, CS5-06, CS8-06		
BSIC0146		50Hz-Thy 5A, 700V, 0.035A, 0.09A	F-55	BSIC0353, BSID0353, CS5-08, CS8-08		
BSIC0206		50Hz-Thy 3.5A, 100V, 0.02A, 0.06A		BSIC1026, TAG620-100, TAG625-100		 图 B-31
BSIC0213		50Hz-Thy 3.5A, 200V, 0.02A, 0.06A		BSIC1026, TAG620-200, TAG625-200		
BSIC0226		50Hz-Thy 3.5A, 400V, 0.02A, 0.06A		BSIC1026, TAG620-400, TAG625-400		
BSIC0233		50Hz-Thy 3.5A, 500V, 0.02A, 0.06A		BSIC1033, TAG620-500, TAG625-500		
BSIC0240		50Hz-Thy 3.5A, 600V, 0.02A, 0.06A		BSIC1040, TAG620-600, TAG625-600		
BSIC0246	SIE	50Hz-Thy 3.5A, 700V, 0.02A, 2V	B-31	BSIC1046, TAG620-700, TAG625-700		
BSIC0813		50Hz-Thy 11.4A, 200V, 0.04A, 0.03A	F-55	BSID0313, CS5-02, CS8-02		
BSIC0313S6	SIE	11A, 200V, 0.03A, 2.5V	F-47			
BSIC0326		50Hz-Thy 11.4A, 400V, 0.04A, 0.03A	F-55	BSID0326, CS5-04, CS8-04		
BSIC0326S6	SIE	11.4A, 400V, 0.03A, 2.5V	F-47			
BSIC0340		50Hz-Thy 11.4A, 600V, 0.04A, 0.03A	F-55	BSID0340, CS5-06, CS8-06		
BSIC0340S6	SIF	11.4A, 600V, 0.03A, 2.5V	F-47			
BSIC0353		50Hz-Thy 11.4A, 800V, 0.04A, 0.03A	F-55	BSID0353, CS5-08, CS8-08		
BSIC0353S6	SIE	11.4A, 800V, 0.03A, 2.5V	F-47			
BSIC0366		50Hz-Thy 11.4A, 1kV, 0.04A, 0.03A	F-55	BSID0366, CS5-10, CS8-10		



图 F-47

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	型号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIC0366S6	SIE	11.4A, 1kV, 0.03A, 2.5V	F-47			
BSIC0380		50Hz-Thy 11.4A, 1.2kV, 0.04A, 0.03A	F-55	BSID0380, CS5-12, CS8-12		
BSIC0380S6	SIE	11.4A, 1.2kV, 0.03A, 2.5V	F-47			
BSIC0506		50Hz-Thy 5A, 100V, 0.02A, 0.06A	D-9	TAG671-100, TAG676 100		
BSIC0513		50Hz-Thy 5A, 200V, 0.02A, 0.06A	D-9	TAG671-200, TAG676-200		
BSIC0526		50Hz-Thy 5A, 400V, 0.02A, 0.06A	D-9	TAG671-400, TAG676-400		
BSIC0533		50Hz-Thy 5A, 500V, 0.02A, 0.06A	D-9	TAG671-500, TAG676-500		
BSIC0540		50Hz-Thy 5A, 600V, 0.02A, 0.06A	D-9	TAG671-600, TAG676-600		
BSIC0546		50Hz-Thy 5A, 700V, 0.02A, 0.06A	D-9	TAG671-700, TAG676-700		
BSIC0606		SCR-H 3.2A, 100V, 0.05A, 0.1A	D-9	S3700B, T3S400, TAG670S-100, TAG675S-100		
BSIC0613		SCR-H 3.2A, 200V, 0.05A, 0.1A	D-9	S3700B, T3S400, TAG670S-200, TAG675S-200		
BSIC0626		SCR-H 3.2A, 400V, 0.05A, 0.1A	D-9	S3700D, T3S400, TAG670S-400, TAG675S-400		
BSIC0633		SCR-H 3.2A, 500V, 0.05A, 0.1A	D-9	S3700M, T3S500, TAG670S-500, TAG675S-500		
BSIC0640		SCR-H 3.2A, 600V, 0.05A, 0.1A	D-9	S3700M, T3S600, TAG670S-600, TAG675S-600		
BSIC0643		SCR-H 3.2A, 660V, 0.05A, 0.1A	D-9	T3S700, TAG670S-700, TAG675S-700		
BSIC0646		SCR-H 3.2A, 700V, 0.05A, 0.1A	D-9	T3S700, TAG670S-700, TAG675S-700		
BSIC0650		SCR-H 3.2A, 750V, 0.05A, 0.1A	D-9	TAG670S-800, TAG675S-800		
BSIC0653		SCR-H 3.2A, 800V, 0.05A, 0.1A	D-9	TAG670S-800, TAG675S-800		
BSIC0706		50Hz-Thy 0.9A, 100V, 0.02A, 0.06A	B-106	BSIC3026, TAG2.5-100, TAG611-100		
BSIC0713		50Hz-Thy 0.9A, 200V, 0.02A, 0.06A	B-106	BSIC3026, TAG2.5-200, TAG611-200		
BSIC0726		50Hz-Thy 0.9A, 400V, 0.02A, 0.06A	B-106	BSIC3026, TAG2.5-400, TAG611-400		
BSIC0726T	SIE	0.9A, 400V, 0.035A, 2V	B-30	BSIC3033, TAG2.5-500, TAG611-500		
BSIC0733		50Hz-Thy 0.9A, 400V, 0.02A, 2V	B-30	BSIC3033, TAG2.5-500, TAG611-500		
BSIC0733T	SIC	0.9A, 500V, 0.035A, 2V	B-30	BSIC3040, TAG2.5-600, TAG611-600		
BSIC0740		50Hz-Thy 0.9A, 600V, 0.02A, 0.06A	B-106	BSIC3040, TAG2.5-600, TAG611-600		
BSIC0746		50Hz-Thy 0.9A, 700V, 0.02A, 0.06A	B-106	BSIC3046, TAG2.5-700, TAG611-700		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
B5IC0926T92		SCR-H 400V, 0.05A	D-9			 图 D-9
B5IC0930T92		SCR-H 450V, 0.05A	D-9			
B5IC1026	SIE	50Hz-Thy 4A, 400V, 0.025A, 0.08A	B-91	C122D, CS6-04, TAG625-400, TIC116D		 图 B-91
B5IC1026M	SIE	50Hz-Thy 6A, 400V, 0.025A, 2V	B-91	CS6-04, CS3.5-04, S2800D, TAG660-400		
B5IC1033		50Hz-Thy 4A, 500V, 0.025A, 0.08A	B-11	C122E, CS6-06, TIC116E, TAG625-500		 图 B-11
B5IC1033M	SIE	50Hz-Thy 6A, 500V, 0.025A, 2V	B-91	CS6-06, CS3.5-04, S2800E, TAG660-500		
B5IC1040		50Hz-Thy 4A, 600V, 0.025A, 0.08A	B-11	C122M, CS6-06, TAG625-500, TIC116M		 图 B-91
B5IC1040B	SIE	4A, 600V, 0.005A, 2V	B-91			
B5IC1040C	SIE	4A, 600V, 0.01A, 2V	B-91			
B5IC1040M	SIE	6A, 600V, 0.025A, 0.08A	B-91	CS6-06, CS3.5-06, S2800M, TAG660-600		
B5IC1040MB	SIE	5A, 600V, 0.005A, 2V	B-91			
B5IC1040MC	SIE	6A, 600V, 0.01A, 2V	B-91			
B5IC1040MS1	SIE	6A, 600V, 0.003A, 2V	B-91			
B5IC1040S1	SIE	4A, 600V, 0.003A, 2V	B-91			
B5IC1046	SIE	50Hz-Thy 4A, 700V, 0.025A, 0.08A	B-91	B5IC1046M, CS6-07, TAG625-700, TIC116S		 图 B-91
B5IC1046B	SIE	4A, 700V, 0.005A, 2V	B-91			
B5IC1046C	SIE	4A, 700V, 0.01A, 2V	B-91			
B5IC1046M	SIE	50Hz-Thy 6A, 700V, 0.025A, 0.08A	B-91	CS6-07, CS3.5-07, S2800S, TAG660-700		
B5IC1046MB	SIE	5A, 700V, 0.005A, 2V	B-91			
B5IC1046MC	SIF	6A, 700V, 0.01A, 2V	B-91			
B5IC1046MS1	SIE	6A, 700V, 0.003A, 2V	B-91			
B5IC1046S1	SIE	4A, 700V, 0.003A, 2V	B-91			
B5IC1053		50Hz-Thy 4A, 800V, 0.025A, 0.08A	B-91	B5C1053M, CS6-08, TAG625-800, TIC116N		 图 B-91
B5IC1053M		50Hz-Thy 6A, 800V, 0.025A, 0.08A	B-91	CS6-08, S2800N, TAG660-800, 2N6399		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
B5IC1226		SCR-H 2.5A, 400V, 0.05A, 0.1A	B-11	B5IC00233H, BT153, CSF11-04, CSF0.7-04, S5800D, S3900E, 17088		 图 B-11
B5IC1233		SCR-H 2.5A, 500V, 0.05A, 0.1A	B-11	B5IC00233H, BT153, CSF11-06, S3900E, S5800E, 17088		
B5IC1240	SIE	SCR-H 2.5A, 600V, 0.05A, 2V	B-91	B5IC00240H, CSF11-06, S3900MF, S5800M, 17088		
B5IC1246	SIE	SCR-H 2.5A, 700V, 0.05A, 2V	B-91	B5IC00246H, CSF11-08, S3900S, S5800S, 17088		
B5IC1250		SCR-H 2.5A, 750V, 0.05A, 0.1A	B-11	B5IC00253H, CSF11-06, S3900SF, S5900N, 17088		
B5IC1253		SCR-H 2.5A, 800V, 0.05A, 0.1A	B-11	B5IC00253H, CSF11-08, S5800N, 17088		
B5IC3026		50Hz-Thy 1A, 400V, 0.025A, 0.08A	B-108	TAG2.5-400, TAG605-400, TAG611-400		
B5IC3033		50Hz-Thy 1A, 500V, 0.025A, 0.08A	B-108	TAG2.5-500, TAG605-600, TAG611-600		
B5IC3040		50Hz-Thy 1A, 600V, 0.025A, 0.08A	B-108	TAG2.5-600, TAG605-600, TAG611-600		
B5IC3046		50Hz-Thy 1A, 700V, 0.025A, 0.08A	B-108	TAG2.5-700, TAG605-700, TAG611-700		
B5IC3053		50Hz-Thy 1A, 800V, 0.025A, 0.08A	B-108	TAG2.5-800, TAG605-800, TAG611-800		 图 B 91
B5IC3126		50Hz-Thy 1.5A, 400V, 0.025A, 0.08A		B5IC3126M, TAG620-400, TAG630-400		 图 B-108
B5IC3128M		50Hz-Thy 1.5A, 400V, 0.025A, 0.08A		B5IC1026, TAG620-400, TAG630-400		
B5IC3133		50Hz-Thy 1.5A, 500V, 0.025A, 0.08A		B5IC3133M, TAG620-500, TAG630-500		
B5IC3133M		50Hz-Thy 2.5A, 500V, 0.025A, 0.08A		B5IC1033, TAG620-500, TAG630-500		
B5IC3140		50Hz-Thy 1.5A, 600V, 0.025A, 0.08A		B5IC3140M, TAG620-600, TAG630-600		
B5IC3140M		50Hz-Thy 1.5A, 600V, 0.025A, 0.08A		B5IC1040, TAG620-600, TAG630-600		
B5IC3146		50Hz-Thy 1.5A, 700V, 0.025A, 0.08A		B5IC3146M, TAG620-700, TAG630-700		 图 B-9
B5IC3146M		50Hz-Thy 2.5A, 700V, 0.025A, 0.08A		B5IC1046, TAG620-700, TAG630-700		
B5IC3153		50Hz-Thy 1.5A, 800V, 0.025A, 0.08A		B5IC3153M, TAG620-800, TAG630-800		
B5IC3153M		50Hz-Thy 2.5A, 800V, 0.025A, 0.08A		B5IC1053, TAG620-800, TAG630-800		
B5IC00126H		TV-HA, 3.2A, 400V, 0.05A, 0.1A D-9	D-9	S6087B, TD3F-400H, TD4F-400H		 图 B
B5IC00126R		TV-HA, 3.2A, 400V, 0.05A, 0.1A D-9	D-9	S6087A, TD3F-400R, TD4F-400R		
B5IC00133H		TV HA, 3.2A, 600V, 0.05A, 0.1A D-9	D-9	S6087B, TD3F-500H, TD4F-500H		






器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference grade
BSIC00133R		TV-HA, 3.2A, 500V, 0.05A, 0.1A D-9	D-9	S6087A, TD3F500R, TD4F500R		
BSIC00140H		TV-HA, 3.2A, 600V, 0.05A, 0.1A D-9	D-9	S6087B, TD3F600H, TD4F600H		
BSIC00140R		TV-HA, 3.2A, 600V, 0.05A, 0.1A D-9	D-9	S6087A, TD3F600R, TD4F600R		
BSIC00146H		TV-HA, 3.2A, 700V, 0.05A, 0.1A D-9	D-9	S6087B, TD3F700H, TD4F700H		
BSIC00146R		TV-HA, 3.2A, 700V, 0.05A, 0.1A D-9	D-9	S6087A, TD3F700R, TD4F700R		
BSIC00153H		TV-HA, 3.2A, 800V, 0.05A, 0.1A D-9	D-9	TD3F800H, TT4FR00H		
BSIC00153R		TV-HA, 3.2A, 800V, 0.05A, 0.1A D-9	D-9	TD3F800R, TD4FR00R		
BSIC00233H		TV-HA, 5A, 500V, 0.05A, 0.1A B-11	B-11	S3900E, 17088		
BSIC00233R		TV-HA, 5A, 500V, 0.05A, 0.1A B-11	B-11	S3901E, 17089		
BSIC00240H	SIE	RCT-TV/HA, 5A, 600V, 0.05A B-11	B-11	S3900M, 17088		
BSIC00240R	SIE	RCT-TV/HA, 5A, 600V, 0.05A B-11	B-11	S3901M, 17089		
BSIC00246H	SIE	RCT-TV/HA, 5A, 700V, 0.05A B-11	B-11	S3900S, 17088		
BSIC00246R	SIE	RCT-TV/HA, 5A, 700V, 0.05A, B-11 0.003V	B-11	S3901S, 17089		
BSIC00253	SIE	RCT-TV/HA, 5A, 800V, 0.05A, B-91 0.003V	B-91			
BSIC00253H		TV-HA, 5A, 800V, 0.05A, 0.1A B-11	B-11	17088		
BSIC00253R		TV-HA, 5A, 800V, 0.05A, 0.1A B-11	B-11	17089		
BSIC00260H		TV-HA, 5A, 900V, 0.05A, 0.1A B-11	B-11	17088		
BSIC00260R		TV-HA, 5A, 900V, 0.05A, 0.1A B-11	B-11	17089		
BSID00220		50Hz-Thy 8.5A, 300V, 0.05A, 0.12A	F-55	BTW42-600R		
BSID00240		50Hz-Thy 8.5A, 600V, 0.05A, 0.12A	F-55	BTW42-600R		
BSID00250		50Hz-Thy 8.5A, 900V, 0.05A, 0.12A	F-55	BTW42-1000R		
BSID00313		50Hz-Thy 16A, 200V, 0.03A, 0.08A	F-55	CS8-02		
BSID00326		50Hz Thy 16A, 400V, 0.03A, 0.08A	F-55	CS8-04		
BSID00326S6	SIE	16A, 400V, 0.03A, 2.5V	F-47			



图 D-9



图 B-11



图 B-91



图 F-55



图 F-47


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BS1D0340		50Hz-Thy 16A, 600V, 0.03A, 0.08A	F-55	CS8-06		
BS1D0340S6	SIE	16A, 600V, 0.03A, 2.5V	F-47			
BS1D0353		50Hz-Thy 16A, 800V, 0.03A, 0.08A	F-55	CS8-08		
BS1D0353S6	SIE	16A, 800V, 0.03A, 2.5V	F-47			
BS1D0366		50Hz-Thy 16A, 1kV, 0.03A, 0.08A	F-55	CS8-10		
BS1D0366S6	SIE	16A, 1kV, 0.03A, 2.5V	F-47			
BS1D0390		50Hz-Thy 16A, 1.2kV, 0.03A, 0.08A	F-55	CS8-12		
BS1D0390S6	SIE	16A, 1.2kV, 0.03A, 2.5V	F-47			
BS1D1026		50Hz-Thy 8A, 400V, 0.025A, 2V	B-91	BS1D1026M, T7.5N600, TAG680-400, TIC126D		
BS1D1026M	SIE	10A, 400V, 0.025A, 2V	B-91	CS15-04, T9.5N400		
BS1D1033		50Hz-Thy 8A, 500V, 0.025A	B-91	BS1D1033M, T7.5N600, TAG680-500, TIC126E		
BS1D1033M	SIE	10A, 500V, 0.025A, 2V	B-91	CS15-06, T9.5N500		
BS1D1040		50Hz-Thy 8A, 600V, 0.025A	B-91	BS1D1040M, T7.5N600, TAG680-600, TIC126M		
BS1D1040B	SIE	8A, 600V, 0.005A, 2V	B-91			
BS1D1040C	SIE	8A, 600V, 0.01A, 2V	B-91			
BS1D1040D	SIE	8A, 600V, 0.025A, 2V	B-91			
BS1D1040M	SIC	10A, 600V, 0.025A, 2V	B-91			
BS1D1040MB	SIE	10A, 600V, 0.005A, 2V	B-91			
BS1D1040MC	SIE	10A, 600V, 0.01A, 2V	B-91			
BS1D1040MD	SIE	10A, 600V, 0.025A, 2V	B-91			
BS1D1040MS1	SIE	10A, 600V, 0.003A, 2V	B-91			
BS1D1040MS2	SIE	10A, 600V, 0.0015A, 2V	B-91			
BS1D1040S1	SIE	8A, 600V, 0.003A, 2V	B-91			
BS1D1040S2	SIE	8A, 600V, 0.0015A, 2V	B-91			
BS1D1046	SIE	50Hz-Thy 8A, 700V, 0.025A	B-91	BS1D1046M, T7.5N700, TAG680-700, TIC126S		
BS1D1046M	SIE	10A, 700V, 0.3A, 2.5V	B-91	CS15-07, T9.5N700		
BS1D1046MC	SIE	10A, 700V, 0.01A, 2V	B-91			



图 F-55
















图 F-47

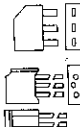






















































图 B-91



















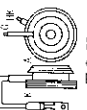




器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSID1046MD	SIE	10A, 700V, 0.025A, 2V	B-91			 图 B-91
BSID1046S1	SIE	8A, 700V, 0.0015A, 2V	B-91			
BSID1046S2	SIE	8A, 700V, 0.003A, 2V	B-91			
BSID1053	SIE	50Hz-Thy 8A, 800V, 0.025A, 2V, 0.08A	B-91	BSID1052M, T7.5N800, TAG680-800, TIC126N		 图 B-11
BSID1053M	SIE	50Hz-Thy 10A, 800V, 0.025A, 2V, 0.08A	B-91	CS15-08, T9.5N800		
BSID1666M, N, P	SIE	50Hz-Thy 7.5A, 1kV, 0.01A, 2V	B-91			 图 B-30
BSID1680M	SIE	50Hz-Thy 7.5A, 1.2kV, 0.01A, 2V	B-91			
BSID1680N	SIE	50Hz-Thy 7.5A, 1kV, 0.02A	B-11			 图 B-108
BSID1680P	SIE	50Hz-Thy 7.5A, 1.2kV, 0.01A, 2V	B-91			
BSID3666	SIE	1A, 1kV, 0.3A, 12.5V	B-30			 图 B-108
BSID3666M	SIE	50Hz-Thy 1A, 1kV, 0.01A, 0.05A	B-108	BSID1666M		
BSID3666N	SIE	50Hz-Thy 1A, 1kV, 0.02A, 0.08A	B-108	BSID1666N		
BSID3666P	SIE	50Hz-Thy 1A, 1kV, 0.05A, 0.15A	B-108	BSID1666P		
BSID3680	SIE	1A, 1.2kV, 0.3A, 2.5V	B-30			 图 B-108
BSID3680M	SIE	50Hz-Thy 1A, 1.2kV, 0.01A, 0.05A	B-108	BSID1680M		
BSID3680N	SIE	50Hz-Thy 1A, 1kV, 0.02A, 0.08A	B-108	BSID1680N		
BSID3680P	SIE	50Hz-Thy 1A, 1kV, 0.05A, 0.15A	B-108	BSID1680P		
BSID4026	SIE	50Hz-Thy 12A, 400V, 0.01A	D-14	BSID4026M, C232D, S6200D, T10N400H		 图 B-108
BSID4026M	SIE	50Hz-Thy 15A, 400V, 0.01A	D-14	C232D		
BSID4033	SIE	50Hz-Thy 12A, 500V, 0.01A	D-14	BSID4033M, C232E, S6200M, T10N500H		 图 D-14
BSID4033M	SIE	50Hz-Thy 15A, 500V, 0.01A	D-14	C232M		
BSID4040	SIE	50Hz-Thy 12A, 600V, 0.01A	D-14	BSID4040M, C232M, S6200M, T10N600H		 图 D-14
BSID4040M	SIE	50Hz-Thy 15A, 600V, 0.01A	D-14	C232M		

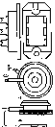
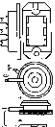
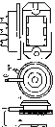
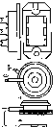
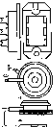
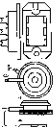
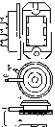
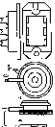
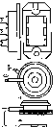
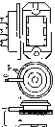
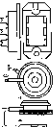
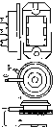
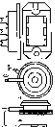
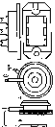
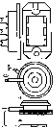
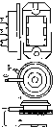
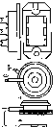
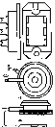
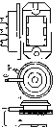
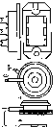
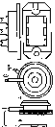
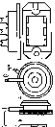
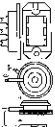
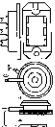
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSID4046		50Hz-Thy 12A, 700V, 0.01A	D-14	BSID4046M, T10N700H		 图 D-14
BSID4046M		50Hz-Thy 15A, 700V, 0.01A	D-14			
BSID4053		50Hz-Thy 12A, 800V, 0.01A	D-14	BSID4053M, T10N800H		
BSID4053M		50Hz-Thy 15A, 800V, 0.01A	D-14			
BSID4126		50Hz-Thy 12A, 400V, 0.01A	F-55	BSID4126M, BSIE4126, S6210D, T10N400C		 图 F-55
BSID4126M		50Hz-Thy 15A, 400V, 0.01A	F-55	BSIE4126, BSIE4126M, C2300		
BID4133		50Hz-Thy 12A, 500V, 0.01A	F-55	BSID4133M, BSIE4133, S6210M, T10N500C		
BSID4133M		50Hz-Thy 15A, 500V, 0.01A	F-55	BSIE4133, BSIE4133M, C230E		
BID4140		50Hz-Thy 12A, 600V, 0.01A	F-55	BSID4140M, BSIE4140, S6210M, T10N600C		
BSID4140M		50Hz-Thy 15A, 600V, 0.01A	F-55	BSIE4140, BSIE4140M, C230M		
BID4146		50Hz-Thy 12A, 700V, 0.01A	F-55	BSID4146M, BSIE4146, BSIE4146M, T10N700C		
BSID4146M		50Hz-Thy 15A, 700V, 0.01A	F-55	BSIE4146, BSIE4146M		
BID4153		50Hz-Thy 12A, 800V, 0.01A	F-55	BSID4153M, BSIE4153, BSIE4153M, T10N800C		
BSID4153M		50Hz-Thy 15A, 800V, 0.01A	F-55	BSIE4153, BSIE4153M		
BSIE0326	SIE	SCR-H 0.6A, 400V, 0.035A, 3V	B-30	BT153, S5800D, TAG650S-400, TAG655S-400		 图 B-30
BSIE0326T81	SIE	215A, 400V, 0.05A, 3V	B-30			
BSIE0326T82	SIE	240A, 400V, 0.05A, 3V	B-30	S5800M, TAG650S-600, TAG655S-600		
BSIE0326T83	SIE	300A, 400V, 0.05A, 3V	B-30	CSF11-08, S5800S		
BSIE0326T84	SIE	240A, 400V, 0.05A, 3V	B-30			
BSIE0326T85	SIE	300A, 400V, 0.05A, 3V	B-30			
BSIE0326T86	SIE	300A, 400V, 0.05A, 3V	B-30			
BSIF0330T81	SIF	215A, 450V, 0.05A, 3V	B-30			
BSIE0330T82	SIE	240A, 450V, 0.05A, 3V	B-30			
BSIE0330T83	SIE	300A, 450V, 0.05A, 3V	B-30			
BSIE0330T84	SIE	240A, 450V, 0.05A, 3V	B-30			
BSIE0330T85	SIE	450V, 0.05A	B-30			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIE0330T86	SIE	300A, 450V, 0.05A, 3V	B-30			
BSIE0333	SCR-H	0.6A, 500V, 0.035A, 0.05A	B-108	BT153, S5600E, TAG650S-500, TAG655S-500		
BSIE0340	SCR-H	0.6A, 600V, 0.035A, 0.05A	B-108	S5800M, TAG650S-600, TAG655S-600		
BSIE0346	SCR-H	0.6A, 700V, 0.035A, 0.05A	B-108	S5800S, CSF11-08		
BSIE0426	SCR-H	4A, 400V, 0.05A, 0.1A	D-9	T3S400, TAG670S-400, TAG675S-400		
BSIE0430T94	SIE	300A, 450V, 0.05A, 3V	B-30			
BSIE0433	SCR-H	4A, 500V, 0.05A, 0.1A	D-9	T3S500, TAG670S-500, TAG675S-500		
BSIE0440	SCR-H	4A, 600V, 0.05A, 0.1A	D-9	T3S600, TAG670S-600, TAG675S-600		
BSIE0446	SCR-H	4A, 700V, 0.05A, 0.1A	D-9	T3S700, TAG670S-700, TAG675S-700		
BSIE1026	SIE	13A, 400V, 0.04A, 2V	B-91			
BSIE1028M	SIE	16A, 400V, 0.04A, 2V	B-91			
BSIE1040	SIE	13A, 600V, 0.04A, 2V	B-91			
BSIE1040M	SIE	16A, 600V, 0.04A, 2V	B-91			
BSIE1053	SIE	13A, 800V, 0.04A, 2V	B-91			
BSIE1053M	SIE	16A, 800V, 0.04A, 2V	B-91			
BSIE1666	SIE	10A, 1kV, 0.02A, 1.5V	B-91			
BSIE1666M	SIE	13A, 1kV, 0.02A, 1.5V	B-91			
BSIE1666P	SIE	10A, 1kV, 0.05A, 1.5V	R-91			
BSIE1680M	SIE	12A, 1.2kV, 0.02A, 1.5V	B-91			
BSIE1690	SIE	10A, 1.3kV, 0.02A, 1.5V	C-50			
BSIE1690M	SIE	13A, 1.3kV, 0.02A, 1.5V	C-50			
BSIE1690P	SIE	10A, 1.3kV, 0.05A, 1.5V	C-50			
BSIE3540#1	SIE	25A, 600V	F-23			
BSIE3540#2	SIE	25A, 600V	F-64			
BSIE3560#1	SIE	25A, 900V	F-23			
BSIE3560#1	SIE	25A, 900V	F-64			
BSIE3560#1	SIE	25A, 1.2kV	F-23			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIE3590#2	SIE	25A, 1.2kV	F-64			
BSIE3590#1	SIE	25A, 1.3kV	F-23			
BSIE3590#2	SIE	25A, 1.3kV	F-64			
BSIE35110#1	SIE	25A, 1.6kV	F-23			
BSIE35110#2	SIE	25A, 1.6kV	F-64			
BSIE4026		50Hz-Thy 18A, 400V, 0.05A	D-14	BSIE4026M		
BSIE4026M		50Hz-Thy 22A, 400V, 0.05A	D-14			
BSIE4033		50Hz-Thy 18A, 500V, 0.05A	D-14	BSIE4033M		
BSIE4033M		50Hz-Thy 22A, 500V, 0.05A	D-14			
BSIE4040		50Hz-Thy 18A, 600V, 0.05A	D-14	BSIE4040M		
BSIE4040M		50Hz-Thy 22A, 600V, 0.05A	D-14			
BSIE4046		50Hz-Thy 18A, 700V, 0.05A	D-14	BSIE4046M		
BSIE4046M		50Hz Thy 22A, 700V, 0.05A	D-14			
BSIE4053		50Hz-Thy 18A, 800V, 0.05A	D-14	BSIE4053M		
BSIE4053M		50Hz-Thy 22A, 800V, 0.05A	D-14			
BSIE4126		50Hz-lthy 18A, 400V, 0.05A	F-55	BTW40-400, CS13-04, T15.1N400, TAG16N400		
BSIE4126M		50Hz-Thy 22A, 400V, 0.05A	F-55	CS23-04, T17N400, T24N400, TAG24N400		
BSIE4133		50Hz-Thy 18A, 500V, 0.05A	F-55	BTW40-600, CS13-06, T15.1N600, TAG16N600		
BSIF4133M		50Hz-Thy 22A, 500V, 0.05A	F-55	CS23-06, T17N600, T24N600, TAG24N600		
BSIE4140		50Hz-Thy 18A, 600V, 0.05A	F-55	BTW40-600, CS13-06, T15.1N600, TAG16N600		
BSIE4140M		50Hz-Thy 22A, 600V, 0.05A	F-55	CS23-06, T17N600, T24N600, TAG24N600		
BSIE4146		50Hz-Thy 18A, 700V, 0.05A	F-55	BTW40-800, CS13-08, T15.1N800, TAG16N800		
BSIE4146M		50Hz Thy 22A, 700V, 0.05A	F-55	CS23-08, T17N800, T24N800, TAG24N800		
BSIE4153		50Hz-Thy 18A, 800V, 0.05A	F-55	BTW40-800, CS13-08, T15.1N800, TAG16N800		
BSIE4153M		50Hz-Thy 22A, 800V, 0.05A	F-55	CS23-08, T17N800, T24N800, TAG24N800		
BSIF2540S9	SIE	30A, 600V, 0.2A, 2V	E-22			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Fig. No.	国内外相似替换器件型号 Replaces of similar type	备注 Notes	外形参考图 Reference shape
BSIF2566S9	SIE	30A, 1kV, 0.2A, 2V	E-22			
BSIF2580S9	SIE	30A, 1.2kV, 0.2A, 2V	E-22			
BSIF3540#1	SIE	32A, 600V, 0.2A, 1.5V	F-23			
BSIF3540#2	SIE	50A, 600V, 0.2A, 1.5V	F-64			
BSIF3560#1	SIE	32A, 900V, 0.2A, 1.5V	F-23			
BSIF3560#2	SIE	50A, 900V, 0.2A, 1.5V	F-64			
BSIF3590	SIE	50A, 1.2kV, 0.2A, 1.5V	F-23			
BSIF3590#2	SIE	50A, 1.3kV, 0.2A, 1.5V	F-64			
BSIF9440	SIE	37.5A, 600V	F-49			
BSIF9466	SIE	37.5A, 1V	F-49			
BSIF9740	SIE	37.5A, 600V	F-49			
BSIF9766	SIE	37.5A, 1V	F-49			
BSIF35110#1	SIE	50A, 1.6kV, 0.2A, 1.5V	F-23			
BSIF35110#2	SIE	50A, 1.6kV, 0.2A, 1.5V	F-64			
BSIG3540#1	SIE	63A, 600V, 0.2A, 1.5V	F-23			
BSIG3540#2	SIE	63A, 600V, 0.2A, 1.5V	F-64			
BSIG3560#1	SIE	63A, 900V, 0.2A, 1.5V	F-23			
BSIG3560#2	SIE	63A, 900V, 0.2A, 1.5V	F-64			
BSIG3580#2	SIE	40A, 1.2kV	F-64			
BSIG3590#1	SIE	63A, 1.3kV, 0.2A, 1.5V	F-23			
BSIG3590#2	SIE	63A, 1.3kV, 0.2A, 1.5V	F-64			
BSIG35110#1	SIE	63A, 1.6kV, 0.2A, 1.5V	F-23			
BSIG35110#2	SIE	63A, 1.6kV, 0.2A, 1.5V	F-64			
BSIH3440	SIE	135A, 600V	F-92			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference snacc
BSIH3440K	SIE	135A, 600V, 0.25A, 1.5V	E-30			 图 E-30
BSIH3460	SIE	135A, 900V	F-92			
BSIH3460K	SIE	135A, 900V, 0.25A, 1.5V	E-30			
BSIH3480K	SIE	135A, 1.2KV, 0.25A, 1.5V	F-92			
BSIH3486	SIE	135A, 1.3KV	F-92			 图 F-92
BSIH3540	SIE	85A, 600V, 0.2A, 1.5V	F-92			
BSIH3560	SIE	85A, 900V, 0.2A, 1.5V	F-92			
BSIH3580	SIE	85A, 1.2KV, 0.15A, 1.5V	F-92			
BSIH3590	SIE	85A, 1.3KV, 0.2A, 1.5V	F-92			 图 C-75
BSIH3733F	SIE	135A, 500V, 0.25A, 1.5V	F-92			
BSIH3740	SIE	135A, 600V	F-92			
BSIH3740F	SIE	135A, 600V, 0.25A, 1.5V	F-92			
BSIH3753	SIE	135A, 800V	F-92			 图 C-35
BSIH3753F	SIE	135A, 800V, 0.25A, 1.5V	F-92			
BSIH3760	SIE	135A, 900V	F-92			
BSIH3760F	SIE	135A, 900V, 0.25A, 1.5V	F-92			
BSIH3766	SIE	135A, 1KV	F-92			 图 B
BSIH3766F	SIE	135A, 1KV, 0.25A	F-92			
BSIH4440	SIE	205A, 600V	C-75			
BSIH4440K	SIE	205A, 600V, 0.25A, 1.5V	C-35			
BSIH4453K	SIE	205A, 800V, 0.25A, 1.5V	C-35			 图 C-75
BSIH4460	SIE	205A, 900V	C-75			
BSIH4460K	SIE	205A, 900V, 0.25A, 1.5V	C-35			
BSIH4468K	SIE	205A, 1KV, 0.25A, 1.5V	C-35			
BSIH4480	SIE	205A, 1.2KV	C-75			 图 C-35
BSIH4480K	SIE	205A, 1.2KV, 0.25A, 1.5V	C-35			

元件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIH4740	SIE	205A, 600V	C-75			
BSIH4753	SIE	205A, 800V	C-75			
BSIH4760	SIE	205A, 900V	C-75			
BSIH4766	SIE	205A, 1kV	C-75			
BSIH6113F	SIE	140A, 200V, 0.2A, 1.5V	H-33			
BSIH6120	SIE	275A, 300V	H-33			
BSIH6120F	SIE	140A, 300V, 0.2A, 1.5V	H-33			
BSIH6126	SIE	275A, 400V	H-33			
BSIH6126F	SIE	140A, 400V, 0.2A, 1.5V	H-33			
BSIH61269S9	SIE	250A, 400V, 0.25A, 1.5V	H-33			
BSIH6126Y	SIE	160A, 400V, 0.2A, 1.5V	H-33			
BSIH6133	SIE	275A, 500V	H-33			
BSIH6133F	SIE	140A, 500V, 0.2A, 1.5V	H-33			
BSIH6133Y	SIE	160A, 500V, 0.2A, 1.5V	H-33			
BSIH6140	SIE	275A, 600V	H-33			
BSIH35100S9	SIE	85A, 1.5kV, 0.2A, 1.5V	E-30			
BSIH35110	SIE	85A, 1.6kV, 0.2A, 1.5V	F-92			
BSIK4560	SIE	185A, 900V, 0.25A, 1.5V	C-35			
BSIK45110	SIE	185A, 1.6kV, 0.25A, 1.5V	C-35			
BSIL3440K	SIE	235A, 600V, 0.25A, 1.5V	F-92			
BSIL3480K	SIE	235A, 1.2kV, 0.25A, 1.5V	G-50			
BSIL3540	SIE	150A, 600V	F-92			
BSIL3553S10	SIE	150A, 800V, 0.25A, 1.5V	F-88			
BSIL3560	SIE	150A, 900V	F-92			

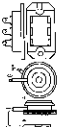


图 C-75 图 H-33

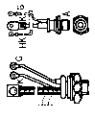


图 E-30 图 F-92

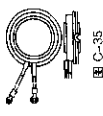


图 C-35

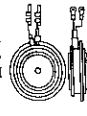


图 C-50

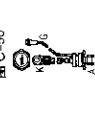



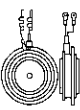
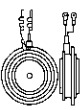



































图 F-88

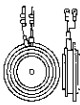

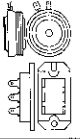
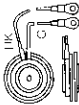
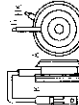



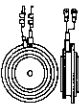







器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIL3680	SIE	150A, 1.2KV	F-92			 图 F-92
BSIL3690	SIE	150A, 1.3KV	F-92			
BSIL3740	SIE	235A, 600V	F-92			 图 C-75
BSIL3740F	SIE	235A, 600V, 0.25A, 1.5V	F-92			
BSIL3753	SIE	235A, 800V	F-92			
BSIL3753F	SIE	150A, 800V, 0.25A, 1.5V	F-92			
BSIL3760	SIE	235A, 900V	F-92			
BSIL3760F	SIE	235A, 900V, 0.25A, 1.5V	F-92			
BSIL3766	SIE	235A, 1kV	F-92			
BSIL3766F	SIE	150A, 1kV, 0.25A, 1.5V	F-92			
BSIL4440K	SIE	400A, 600V, 0.25A, 1.5V				 图 C-75
BSIL4460K	SIE	400A, 900V, 0.25A, 1.5V				
BSIL4480K	SIE	400A, 1.2KV, 0.25A, 1.5V				
BSIL4466K	SIE	400A, 1.3KV, 0.25A, 1.5V				
BSIL4540	SIE	240A, 600V, 0.25A, 1.5V	C-75			 图 C-50
BSIL4560	SIE	240A, 900V, 0.25A, 1.5V	C-75			
BSIL4590	SIE	375A, 1.3KV, 0.25A, 1.5V	C-75			
BSIL4740	SIE	400A, 600V	C-75			 图 C-50
BSIL4740F	SIE	240A, 600V, 0.25A, 1.5V	C-50			
BSIL4753	SIE	400A, 800V	C-75			
BSIL4753F	SIE	240A, 800V, 0.25A, 1.5V	C-50			
BSIL4760	SIE	400A, 900V	C-75			
BSIL4760F	SIE	240A, 900V, 0.25A, 1.5V	C-50			
BSIL4766	SIE	400A, 1kV	C-75			
BSIL4766F	SIE	240A, 1kV, 0.25A, 1.5V	C-50			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Interpiece of similar type	备注 Notes	外形参考图 Reference shape
BSIL6120F	SIE	550A, 300V, 0.25A, 1.5V	H-33			
BSIL6126F	SIE	550A, 400V, 0.25A, 1.5V	H-33			
BSIL6133F	SIE	550A, 500V, 0.25A, 1.5V	H-33			
BSIL6140F	SIE	550A, 600V, 0.25A, 1.5V	H-33			
BSIL35100	SIE	150A, 1.5KV, 0.25A, 1.5V	F-88			
BSIL35100S9	SIE	150A, 1.5KV, 0.25A, 1.5V	F-88			
BSIL35100S10	SIE	150A, 1.5KV, 0.25A, 1.5V	F-88			
BSIL35110	SIE	235A, 1.6KV, 0.25A, 1.5V	F-92			
BSIL45110	SIE	240A, 1.6KV, 0.25A, 1.5V	C-35			
BSIL46133	SIE	145A, 2KV	C-75			
BSIL46146	SIE	145A, 2.2KV	C-75			
BSIL46166	SIE	145A, 2.5KV	C-75			
BSIM4560	SIE	350A, 900V, 0.25A, 1.5V	C-35			
BSIM4580	SIE	350A, 1.2KV, 0.25A, 1.5V	C-35			
BSIM4590	SIE	350A, 1.3KV, 0.25A, 1.5V	C-35			
BSIN45B60	SIE	710A, 900V, 0.25A, 1.5V	C-75			
BSIN45B80	SIE	710A, 1.2KV, 0.25A, 1.5V	C-75			
BSIN3440	SIE	440A, 600V	F-92			
BSIN3440K	SIE	390A, 600V, 0.25A, 2.5V	F-48			
BSIN3460	SIE	440A, 900V	F-92			
BSIN3460K	SIE	390A, 900V, 0.25A, 2.5V	F-48			
BSIN3486	SIE	440A, 1.3KV	F-92			
BSIN3486I	SIE	440A, 1.3KV, 0.25A, 2.5V	F-48			
BSIN3486K	SIE	390A, 1.3KV, 0.25A, 2.5V	F-48			







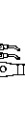


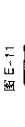

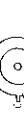

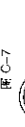



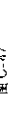




器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIN3540	SIE	440A, 600V, 0.25A, 1.5V	F-48			
BSIN3553S9	SIE	280A, 800V, 0.25A, 1.5V	F-88			
BSIN3560	SIE	280A, 800V, 0.25A, 1.5V	F-92			
BSIN3580	SIE	280A, 1.2kV, 0.25A, 1.5V	F-92			
BSIN3590	SIE	280A, 1.3kV, 0.25A, 1.5V	E-18			
BSIN3740	SIE	440A, 600V	F-92			
BSIN3740F	SIE	410A, 600V, 0.25A, 2.5V	F-92			
BSIN3753	SIE	440A, 800V	F-92			
BSIN3753F	SIE	410A, 800V, 0.25A, 2.5V	F-48			
BSIN3760	SIE	440A, 900V	F-92			
BSIN3766	SIE	440A, 1kV	F-92			
BSIN3766F	SIE	410A, 1kV, 0.25A, 2.5V	F-48			
BSIN4440	SIE	710A, 600V	C-50			
BSIN4440K	SIE	630A, 600V, 0.25A, 2.5V	C-50			
BSIN4460	SIE	710A, 900V	C-50			
BSIN4460K	SIE	630A, 900V, 0.25A, 2.5V	C-50			
BSIN4480	SIE	710A, 1.2kV	C-50			
BSIN4490K	SIE	710A, 1.2kV, 0.25A, 2.5V	C-50			
BSIN4486	SIE	710A, 1.3kV	C-50			
BSIN4486K	SIE	630A, 1.3kV, 0.25A, 2.5V	C-50			
BSIN4560	SIE	705A, 900V, 0.25A, 1.5V	C-50			
BSIN4590	SIE	705A, 1.3kV, 0.25A, 1.5V	C-50			
BSIN4740	SIE	710A, 600V	C-50			
BSIN4740F	SIE	710A, 600V, 0.25A, 2.5V	C-50			
BSIN4753F	SIE	710A, 800V, 0.25A, 2.5V	C-50			

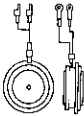
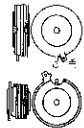
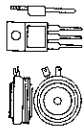
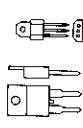
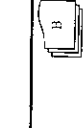


器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Interplace o' s.milar type	备注 Notes	外形参考图 Reference shape	
BSIN4760	SIE	710A, 900V	C-50			 图 C-50	
BSIN4760F	SIE	710A, 900V, 0.25A, 2.5V	C-50				
BSIN4766F	SIE	710A, 1kV, 0.25A, 2.5V	C-50				
BSIN5540S9	SIE	280A, 600V, 0.25A, 1.5V	E-11			 图 E-11	
BSIN6113F	SIE	950A, 200V, 0.25A, 1.5V	H-33				
BSIN6113Y	SIE	600A, 200V, 0.25A, 1.5V	H-33			 图 H-33	
BSIN6120F	SIE	950A, 300V, 0.25A, 1.5V	H-33				
BSIN6120Y	SIE	600A, 300V, 0.25A, 1.5V	H-33				
BSIN6126F	SIE	950A, 400V, 0.25A, 1.5V	H-33				
BSIN6126Y	SIE	600A, 400V, 0.25A, 1.5V	H-33				
BSIN6133F	SIE	950A, 500V, 0.25A, 1.5V	H-33				
BSIN6133Y	SIE	600A, 500V, 0.25A, 1.5V	H-33				
BSIN6140	SIE	950A, 600V	H-33				
BSIN6140F	SIE	950A, 600V, 0.25A, 1.5V	H-33				
BSIN6640	SIE	710A, 600V, 0.25A, 2.5V	C-8				 图 C-8
BSIN6646	SIE	710A, 700V, 0.25A, 2.5V	C-8				
BSIN6653	SIE	710A, 800V, 0.25A, 2.5V	C-8				
BSIN6660	SIE	710A, 900V, 0.25A, 2.5V	C-8				
BSIN6666	SIE	710A, 1kV, 0.25A, 2.5V	C-8				
BSIN6673	SIE	710A, 1.1kV, 0.25A, 2.5V	C-8				
BSIN6680	SIE	710A, 1.2kV, 0.25A, 2.5V	C-8				
BSIN6686	SIE	710A, 1.3kV, 0.25A, 2.5V	C-67				
BSIN46133	SIE	535A, 2kV, 0.25A, 1.5V	C-75			 图 C-75	
BSIN46166	SIE	535A, 2.5kV, 0.25A, 1.5V	C-75				

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BSIP1580	SIE	800A, 1.2kV, 0.25A, 1.5V				
BSIP3580	SIE	550A, 1.2kV, 0.25A, 2.5V	F-92			
BSIP3590	SIE	350A, 1.3kV, 0.25A, 1.5V	F-92			
BSIP4480	SIE	1.3kA, 1.2kV	C-50			
BSIP4560	SIE	800A, 900V, 0.25A, 1.5V	C-50			
BSIP4566	SIE	800A, 1kV, 0.25A, 1.5V	C-50			
BSIP4580	SIE	800A, 1.2kV, 0.25A, 1.5V	C-50			
BSIP4940	SIF	1.2kA, 600V	C-14			
BSIP4960	SIE	1.2kA, 900V	C-14			
BSIP1960D	SIE	7.7kA, 900V, 0.35A, 2.5V	C-50			
BSIP4960E	SIE	1.1kA, 900V, 0.35A, 2.5V	C-50			
BSIP6113F	SIE	900A, 200V, 0.25A, 2.5V	C-50			
BSIP6113Y	SIE	1.1kA, 200V, 0.25A, 2.5V	C-50			
BSIP6120F	SIE	900A, 300V, 0.25A, 2.5V	C-50			
BSIP6120Y	SIE	1.7kA, 300V, 0.25A, 2.5V	C-50			
BSIP6126F	SIE	900A, 400V, 0.25A, 2.5V	C-50			
BSIP6440K	SIE	1.3kA, 600V, 0.25A, 2.5V	C-8			
BSIP6468KS9	SIE	1.3kA, 1kV, 0.25A, 2.5V	C-8			
BSIP6473KS9	SIE	1.3kA, 1.1kV, 0.25A, 2.5V	C-8			
BSIP6480	SIE	1.3kA, 1.2kV	C-7			
BSIP6486	SIE	1.3kA, 1.3kV	C-7			
BSIP6486K	SIE	1.3kA, 1.3kV, 0.25A, 2.5V	C-8			
BSIP6486KS9	SIE	1.3kA, 1.3kV, 0.25A, 2.5V	C-8			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shace
BSIP649K59	SIE	1.3kA, 1.4kV, 0.25A, 2.5V	C-8			
BSIP15100	SIE	800A, 1.5kV, 0.25A, 1.5V				
BSIP35110	SIE	550A, 1.6kV, 0.25A, 1.5V	F-48			
BSIP35120	SIF	550A, 1.8kV, 0.25A, 1.5V	F-48			
BSIP45100	SIE	800A, 1.5kV, 0.25A, 1.5V	C-50			
BSIP45110	SIE	1.2kA, 1.6kV, 0.25A, 1.5V	C-50			
BSIP45120	SIE	1.2kA, 1.8kV, 0.25A, 1.5V	C-50			
BSIP45133	SIE	940A, 2kV, 0.25A, 1.5V	C-50			
BSIP45145	SIE	940A, 2.2kV, 0.25A, 1.5V	C-50			
BSIP45165	SIE	940A, 2.5kV, 0.25A, 1.5V	C-50			
BSIP56133	SIE	320A, 2kV, 0.25A, 1.5V	E-11			
BSIP56165	SIE	320A, 2.5kV, 0.25A, 1.5V	E-11			
BSIQ68H253	SIE	630A, 3.8kV, 0.3A, 2.5V	C-7			
BSIQ68H280	SIE	630A, 4.2kV, 0.3A, 2.5V	C-7			
BSIQ63120P	SIE	1.3kA, 1.8kV, 0.25A, 2V				
BSIF63L145	SIE	1.7kA, 2.2kV	C-7			
BSIF63L146T	SIE	1.7kA, 2.2kV, 0.3A, 2V	C-8			
BSIF63L165T	SIE	1.7kA, 2.5kV, 0.3A, 2V	C-8			
BSIF63L166	SIE	1kA, 2.8kV, 0.3A, 2.5V	C-47			
BSIF63L213	SIE	1kA, 3.2kV, 0.3A, 2.5V	C-47			
BSIF6460	SIE	1.7kA, 900V	C-7			
BSIF6460I	SIE	1.7kA, 900V, 0.3A, 2.5V				

器件型号 Element type	厂名 Manufacturers	材料用途 参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shacc
BSIR6480	SIE	1.7kA, 1.2kV				 图 C-47
BSIR6480	SIE	1.7kA, 1.2kV, 0.3A, 2.5V				
BSIR6560	SIE	2.2kA, 900V, 0.3A, 2.5V	C-47			 图 C-7
BSIR6580	SIE	2.2kA, 1.2kV, 0.3A, 2.5V	C-47			
BSIR6590	SIE	1.4kA, 1.3kV, 0.35A, 2.5V	C-11			 图 C-11
BSIR63120	SIE	1.7kA, 1.8kV	C-7			
BSIR63120Q	SIE	1.7kA, 1.8kV, 0.3A, 2V	C-8			 图 C-8
BSIR63133	SIE	1.7kA, 2kV	C-7			
BSIR63133Q	SIE	1.7kA, 2kV, 0.3A, 2V	C-8			
BSIR65110	SIE	2.2kA, 1.6kV, 0.3A, 2.5V	C-47			 图 B-10
BSIR65120	SIE	1.4kA, 1.8kV, 0.3A, 2.5V	C-11			
BSIR66133	SIE	800A, 2kV, 0.3A, 2.5V	B-10			 图 B-9
BSIR66146	SIE	800A, 2.2kV, 0.3A, 2.5V	C-7			
BSIR66166	SIE	800A, 2.5kV, 0.3A, 2.5V	C-7			
BSIR66186	SIE	1.25kA, 2.8kV, 0.3A, 2.5V	C-47			
BSI168H253	SIE	1.9kA, 3.8kV, 0.3A, 2.5V				 图 B-9
BSI168H267	SIE	2.2kA, 4kV, 0.3A, 2.5V				
BSI168H280	SIE	1.9kA, 4.2kV, 0.3A, 2.5V				 图 B-9
BSIT168L213	SIE	2.2kA, 3.2kV	C-7			
BSI168L273	SIE	2.6kA, 3.2kV, 0.3A, 2.5V				
BT10-200B		10A, 200V	B-9	SC146B		 图 B-9
BT10-400B		10A, 400V	B-9	SC146D		
BT100A--R		50Hz-Try 4.5A, 300-500V, 0.01A, 0.015A	B-9B	TAG621..., TAG631..., TAG632...		




























































器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BT101/300-500R	NAS	50Hz-Thy 15A, 300-500V, 0.01A	F-47			
BT102/...R	NAS	50Hz-Thy =BT101...R: 0.05A	F-47	BTW42...		
BT103		GTO 2.6A, 1.1kV, 0.1A, 1μs	D-9			
BT104		GTO 3A, 1.2kV, 0.1A, 1μs	D-9			
BT105		GTO 2.7A, 500V, 0.1A, 1μs	D-9			
BT106	NAS	SCR-H 1A, 700V, 0.02A, 3V	F-47			
BT106A-D	NAS	50Hz-Thy 4A, 100-400V, 0.0002A, 0.8V	B-6	C106A, TIC106..., 2N6236-41		
BT107	NAS	Thy 6.5A, 500V, 0.01A, 2V	F-47	ECG5487, SK3944, SK5487		
BT108	NAS	Thy 6.5A, 500V, 0.05A, 3.5V	F-47	BTW42-600, ECG5487, SK3944, SK5487		
BT109		Thy 6.5A, 500V, 0.01A, 0.05A	F-55			
BT110		Thy 5A, 400V, 0.035A, 0.02A	F-55			
BT112-750R		TV-HA, 5A, 750V, 0.05A	D-9	S3703SF, TD3F800H, TU3F800H		
BT113-700R		TV-HA, 5A, 700V, 0.05A	D-9	S3702S, S6080C, TD3F800R		
BT114		TV-HA, 3.2A, 750V, 0.05A		S3703SF, TD3F800H, TU3F800H		
BT115		TV-HA, 3.2A, 700V, 0.05A		S3702S, S6080C, TD3F800R		
BT116		Thy 1A, 750V, 0.02A				
BT117		TV-HA, 3.2A, 750V, 2.4μs	B-11	BSIC1250, 17088		
BT118		TV-HA, 3.2A, 750V, 2.4μs	F-11	BSIC0253R, BT154, 17089		
BT119		TV-HA, 3A, 750V, 2.4μs	D-9	S3703, TD3F800H, TU3F800H		
BT120		TV-HA, 700V, 0.04A, 0.1A	D-9	TD3F800R, TD4F800R		
BT121		TV-HA, 2.8A, 500V, 2.4μs	D-9	S3705, S3703, TD3F500H, TU3F500H		
BT122		F-Thy 2.8A, 500V, 0.04A, 0.1A	D-9	BSIC0630T92, BSIED433T, TD3F500H		
BT123		Thy 15A, 500V, 0.035A, 0.05A	B-82	TAG257-500		
BT124		SCR-H 4.5A, 500V, 0.015A, 0.025A	B-62			
BT125-700R		SCR-H 5A, 700V, 0.04A	D-9	S3702, S6080C, TD3F700R		
BT126-750R		SCR-H 5A, 750V, 0.04A	D-9	S3703, ID3F800H, TU3F800H		
BT127/...-R		SCR-H 5A, 350-750V, 0.04A, 0.05A	D-9	TAG6705..., TAG675S...		
BT128-700R		F-Thy/DI 5A, 700V, 0.04A	D-9	BSNCC0146R, S6087A, ID3F800R		

图 B-6 图 F-55



图 B-11 图 B-82

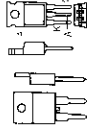

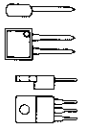
器件型号 Element type	厂名 Manufacturers	材料 Material	用途 Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BT129/...R		F Thy+Di	TV-HA, 5A, 600-750V		D 9	BSIC00140...0153H, S60879, TD9F...H		
BT132		Thy	1A, -700V, 400V, 0.05A		F-55			
BT133		Thy	1A, -100V, 400V, 0.05A		F-56			
BT134/... BT134/...B BT134/...E BT134/...F BT134/...G BT134W/...		Triac	4A, 500-800V, 0.07A, 0.015A	0.01A, 0.01A	B-81			
		Triac	4A, 500-800V, 0.07A, 0.015A	0.01A, 0.01A	B-81			
		Triac	4A, 500-800V, 0.07A, 0.015A	0.025A	B-81			
		Triac	4A, 500-800V, 0.07A, 0.015A	0.07A	B-81			
		Triac	1A, 500-800V, 0.03A		B-81			
		Triac	1A, 500-800V, 0.035A		G-6			
BT136/... BT136/...D BT136/...E BT136/...F BT136/...G BT137/... BT137/...D BT137/...E BT137/...F BT137/...G BT138/... BT138/...E BT138/...F BT138/...G BT139/... BT139/...E BT139/...F		Triac	4A, 500-800V, 0.07A, 0.03A	0.07A, 0.03A	B-11	TAG230..., TAG231..., TXC10H...		
		Triac	4A, 500-800V, 0.01A, 0.015A	0.015A	B-11	TAG221..., TAG232..., TXC18G...		
		Triac	4A, 500-800V, 0.025A, 0.02A	0.02A	B-11	TAG220..., TAG225..., TAG231...		
		Triac	4A, 500-800V, 0.07A, 0.03A	0.03A	B-11	TAG230..., TAG231..., IXC10H...		
		Triac	4A, 500-800V, 0.01A, 0.045A	0.045A	B-11	TAG224..., TAG230..., TXC10H...		
		Triac	4A, 500-800V, 0.01A, 0.045A	0.045A	B-11	MAC222A..., TAG224..., TXD10H...		
		Triac	8A, 500-800V, 0.01A, 0.02A	0.02A	B-11	MAC228A..., TAG226...		
		Triac	8A, 500-800V, 0.025A, 0.035A	0.035A	B-11	TAG225..., TAG252..., TAG255...		
		Triac	8A, 500-800V, 0.07A, 0.045A	0.045A	B-11	MAC222A..., TAG224..., TXD10H...		
		Triac	8A, 500-800V, 0.1A, 0.06A	0.06A	B-11	MAC222A..., TAG224..., TXD10H...		
		Triac	12A, 500-800V, 0.07A, 0.08A	0.08A	B-11	TAG255..., TAG256..., TXD10H...P		
		Triac	12A, 500-800V, 0.025A, 0.04A	0.04A	B-11	TAG255..., TAG256..., TXD10H...P		
		Triac	12A, 500-800V, 0.07A, 0.09A	0.09A	B-11	TAG255..., TAG256..., TXD10H...P		
		Triac	16A, 500-800V, 0.07A, 0.06A	0.06A	B-11	TAG255..., TAG256..., TXD10H...P		
		Triac	16A, 500-800V, 0.025A, 0.04A	0.04A	B-11	TAG255..., TAG256..., TXD10H...P		
		Triac	16A, 500-800V, 0.07A, 0.06A	0.06A	B-11	MAC15A..., TAG280...A, TAG281...		

















器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BT139/...G BT139X	Thiac SCR-D	16A, 500-800V, 0.1A, 0.09A 16A, 800V	B-11 B-17	MAC15A..., TAG280..., A, TAC281...		 图 B-11
BT143-400R	F-Thy-D	3.2A, 400V, 0.04A	D-9	BSIC00126191..., 0153191, BT127750R		 图 B-17
BT145/...R BT146		16A, 500-800V, 0.035A, 0.06A, 0.06A 15A, 500V, 0.035A	B-11 D-9	BSID10-M, CS15..., T9.5N..., 2N6400...05 BT152/..., T9.5N..., 2N6404, 2N6405		 图 B-26
BT148 BT148-400R BT148-500R BT148-600R BT148W/...R BT149A...M BT150 BT151/...R BT151F/...R BT152/...R BT152-800A BT153 BT153# BT154 BT154# BT155 600R BT155-600RK BT155-600RN BT155-600RP BT155-800RK BT155-800RN	50Hz-Thy Thy F-Thy F-Thy 50Hz-Thy 50Hz-Thy SCR-H APX, MUL APX, MUL VAL PTC, VAL VAL VAL APX, MUL APX, MUL APX, MUL APX, MUL APX, MUL APX, MUL	6.5A, 500V, 0.035A 4A, 400V 4A, 500V 4A, 600V 1A, 400-600V, 0.0003A, 0.006A 1A, 50-600V, 0.0002A, 0.005A 4A, 500V, 0.0002A, 0.006A 12A, 500-800V, 0.015A, 0.02A -BT151/...R: 9A 70A, 400-800V, 0.032A, 0.06A, B-11 13A, 800V, 0.032A, 1V 4A, 500V, 0.04A, 2.5V 4A, 500V, 0.04A, 2.5V 4A, 750V, 0.04A, 2.5V 5A, 750V, 0.04A, 2.5V 9.5A, 600V, 0.1A, 2V 9.5A, 600V, 0.1A, 2V 9.5A, 600V, 0.1A, 2V 9.5A, 600V, 0.1A, 2V 9.5A, 800V, 0.1A, 2V 9.5A, 800V, 0.1A, 2V	D-9 B-26 B-26 B-26 G-1 B-35 B-9 B-11 B-11 B 91 B-91 C-50 B-91 B-91 B-91 B-91 B-91 B-91 B-91 B-91	TIC122D...E, 2N6404, 2N6405 MCR606-2...8, TAG38..., 2N6681/...85 S4060E, TIC106E, TAG623-500, TAG628-500 2N6504...6509 2N6504, 2N6505, 2N6506, 2N6507, 2N6508, BT154		 图 G-1
						 图 B-35
						 图 B-9
						 图 B-91
						 图 C-50

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BT155-800RN#	VAL	SCR-H 9.5A, 800V, 0.1A, 2V	B-91			 图 B-91
BT155-800RP	APX, MUL	SCR-H 9.5A, 800V, 0.1A, 2V	B-91			
BT155-800RP#	VAL	9.5A, 800V, 0.1A, 2V	B-91			
BT157...R		SCR-D GTO, 2.2A, 1.3-1.5kV, 0.2A	B-11	BTW58-1300...1500		
BT158...		Triac 8A, 400-800V, 0.04A, 0.03A	B-11	BT162..., T2566..., T2606...		
BT162...		Triac 12A, 400-800V, 0.04A, 0.03A	B-11	T6006..., TAG257...		
BT169B...G		F-Ithy 0.8A, 200-600V, 0.0002A, 0.005A	B-35	BRX47...49, BRY55S, 200...800		
BT404...A		Triac 4A, 200-800V, 0.025A, 0.025A	B-11	TAG220..., TAG231..., TAG421...		
BT404...D		Triac 4A, 200-800V, 0.01A, 0.015A	B-11	TAG232..., TIC216..., TXC18H...		
BT404...GP		Triac 4A, 200-800V, 0.075A, 0.013A	B-11	TAG232..., TIC216..., TXC18H...		
BT404...S		Triac 4A, 200-800V, 0.01A, 0.025A	B-11	TAG231..., TAG232..., TXC18G...		
BT404...T		Triac 4A, 200-800V, 0.005A, 0.015A	B-11	TAG222..., TAG233..., TXD18D...		
BT406...A		Triac 6A, 200-800V, 0.025A, 0.025A	B-11	TAG220..., TAG225..., TAG421...		
BT406...B		Triac 6A, 200-800V, 0.1A, 0.05A	B-11	TAG224..., TAG420..., TXC10H...M		
BT406...C		Triac 6A, 200-800V, 0.05A, 0.025A	B-11	TAG224..., TAG420..., TXC10H...M		
BT406...D		Triac 6A, 200-800V, 0.01A, 0.015A	B-11	TAG221..., IAG226..., TXC18G...M		
BT406...GP		Triac 6A, 200-800V, 0.075A, 0.013A	B-11	BS7...A, MAC216..., SC141..., T2801...		
BT406...S		Triac 6A, 200-800V, 0.01A, 0.025A	B-11	TAG221..., TAG227..., TXC18D...M		
BT406...T		Triac 6A, 200-800V, 0.005A, 0.015A	B-11	TAG222..., TAG227..., TXC18D...M		
BT406...AW, BW, CW		Triac =BTA06...A, B, C	B-11			
BT406...SW, TW		Triac =BTA06...S: log	B-11			
BT408...A		Triac 8A, 200-800V, 0.025A, 0.025A	B-11	TAG426..., TAG452..., TAG457...		
BT408...B		Triac 8A, 200-800V, 0.1A, 0.05A	B-11	TAG425..., TAG451..., TAG456...		






器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figuro	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTA08...C	Triac	8A, 200-800V, 0.05A, 0.025A	B-11	TAG425..., TAG451..., TAG456...		 图 B-17
BTA08...S	Triac	8A, 200-800V, 0.01A, 0.025A	B-11	MAC228A..., TAG226...		
BTA08...AW, BW, CW	Triac	=BTA08...A, B, C				
BTA08...SW, TW	Triac	=BTA08...S, TW=0.005A	B-11			
BTA10...B	Triac	10A, 200-800V, 0.1A, 0.05A	B-11	TAG456..., TAG480..., TAG481...		
BTA10...C	Triac	10A, 200-800V, 0.05A, 0.025A	B-11	TAG456..., TAG480..., TAG481...		
BTA10...AW, BW, CW	Triac	=BTA10...				
BTA12...B	Triac	12A, 200-800V, 0.1A, 0.05A	B-11	TAG480..., TAG481...		
BTA12...C	Triac	12A, 200-800V, 0.05A, 0.025A	B-11	TAG480..., TAG481...		
BTA12...AW, BW, CW	Triac	=BTA12...				
BTA13...B	Triac	12A, 200-800V, 0.05A, 0.05A	B-11	TAG480..., TAG481...		 图 B-91
BTA16...B	Triac	16A, 200-800V, 0.1A, 0.05A	B-11	BT139..., MAC15A..., TAG280...		
BTA16...C	Triac	16A, 200-800V, 0.05A, 0.025A	B-11	BT139..., MAC15A..., TAG280...		
BTA16...AW, BW, CW	Triac	=BTA16...				
BTA20...AW	Triac	20A, 400-800V, 0.075A	B-11			
BTA20...BW	Triac	=BTA20...AW; 0.05A, 0.075A	B-11			
BTA20...CW	Triac	=BTA20...AW; 0.035A, 0.05A	B-11			
BTA20D	RCA	6A, 400V, 0.08A, 4V	B-91	ECG5635, TXC10L40M, TW7N400, TIC226D		
BTA20E	RCA	6A, 500V, 0.08A, 4V	B-91	ECG5637, TXC10L50M, TW7N600, TIC226E		
BTA20M	SCR-D	6A, 600V, 0.08A, 0.1A	B-11	TXC10L60M, TW7N600, TIC226M		
BTA20N	SCR-D	6A, 800V, 0.08A, 0.1A	B-11	TXC10L80M, TW7N800, TIC226N		




器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTA21		SCR-D 8A, 200V, 0.035A, 0.1A	B-9	T2802B		
BTA21C	RCA	SCR-D 8A, 300V, 0.035A, 2.5V	B-91	EG6635, TAG225-300, TAG257-300		
BTA21D		SCR-D 8A, 400V, 0.035A, 0.1A	B-11	TAG225-400, TAG257-400		
BTA21E	RCA	SCR-D 8A, 500V, 0.035A, 2.5V	B-91	EG6635, TAG225-500, TAG257-500		
BTA21M		SCR-D 8A, 600V, 0.035A, 0.1A	B-11	TAG225-600, TAG257-600		
BTA21N		SCR-D 8A, 800V, 0.035A, 0.1A	B-11	TAG225-800, TAG257-800		
BTA22		SCR D 6A, 600V	B 9	SC146		
BTA22B	RCA	SCR-D 10A, 200V, 0.025A, 2.5V	B-91	EG6633, TAG250-200, TAG251-200, TXD10H40M		
BTA22C	RCA	SCR-D 10A, 300V, 0.025A, 2.5V	B-91	EG6636, TAG250-300, TAG251-300, TXD10H40M		
BTA22D	RCA	SCR-D 10A, 400V, 0.025A, 2.5V	B-91	EG6635, TAG250-400, TAG251-400, TXD10H40M		
BTA22E	RCA	SCR-D 10A, 500V, 0.025A, 2.5V	B-91	EG6637, TAG250-500, TAG251-500, TXD10H50M		
BTA22M	RCA	SCR-D 10A, 600V, 0.025A, 2.5V	B-91	EG6637, TAG250-600, TAG251-600, TXD10H60M		
BTA22N		SCR-D 10A, 800V, 0.06A, 0.03A	B-11	TAG250-800, TAG251-800, TXD10H80M		
BTA23		SCR-D 12A, 200V	B-9	2N6346		
BTA23B	RCA	SCR-D 12A, 200V, 0.025A, 2.5V	B-91	TAG255-200, TAG256-200		
BTA23C	RCA	SCR-D 12A, 300V, 0.025A, 2.5V	B-91	TAG255-300, TAG256-300		
BTA23D	RCA	SCR-D 12A, 400V, 0.025A, 2.5V	B-91	TAG255-400, TAG256-400		
BTA23E	RCA	SCR-D 12A, 500V, 0.025A, 2.5V	B-91	BT138-500, TAG255-500, TAG256-500		
BTA23M	RCA	SCR-D 12A, 600V, 0.025A, 2.5V	B-91	BT138-600, TAG255-600, TAG256-600		
BTA23N		SCR-D 12A, 800V, 0.06A, 0.03A	B-11	BT138-800, TAG255-800, TAG256-800		
BTA25-200	THE	SCR-D 30A, 200V, 0.05A, 3V	B-2	MAC625-4		
BTA25-400	THE	SCR-D 30A, 400V, 0.05A, 3V	B-2	MAC825-6		
BTA25-600	THE	SCR-D 30A, 600V, 0.05A, 3V	B-2	MAC625-8		
BTA25-700	THE	SCR-D 30A, 700V, 0.05A, 3V	B-14	MAC223-10FP		
BTA25-800	Triac	25A, 200-800V, 0.15A, 0.1A		BTW411...		
BTA25-900	Triac	25A, 200-700V, 0.08A, 0.08A		MAC825A...	TAG725-..., TAG726-...	
BTA26-800A	Triac	25A, 200-800V, 0.15A, 0.1A	B-84	BTA41-...		
BTA26-800B	Triac	25A, 200-800V, 0.1A, 0.08A	B-84	BTA41-...		





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material/Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTA26...AW, BW, CW	Triac	=BTA26...snubberless di/dt	B-84			
BTA40-200	THE	SCR-D 40A, 200V, 0.05A, 2.5V	F-57	T6420B		
BTA40-400	THE	SCR-D 40A, 400V, 0.05A, 2.5V	F-57	T6420D		
BTA40-600	THE	SCR-D 40A, 600V, 0.05A, 2.5V	F-57	T6420M		
BTA40-700	THE	SCR-D 40A, 700V, 0.05A, 2.5V	F-57	T6420N		
BTA40...A	Triac	40A, 200-800V, 0.15A, 0.1A		BTW41/...		
BTA40...B	Triac	40A, 200-800V, 0.08A, 0.08A		MAC50A-...		
BTA41...A	Triac	40A, 200-800V, 0.15A, 0.1A	B-84			
BTA41...B	Triac	40A, 200-800V, 0.08A, 0.08A	B-84			
BTA140/...	Triac	25A, 500-800V, 0.07A, 0.03A	B-11	MAC223-..., MAC223A-..., TXE10-...		
BTA145-500	SCR-D	25A, 500V	B-9			
BTA145-600	SCR-D	25A, 600V	B-9			
BTA145-700	SCR-D	25A, 700V	B-9			
BTA145-800	SCR-D	25A, 800V	B-9			
BTA151-500	SCR-D	12A, 500V	B-26			
BTA151-600	SCR-D	12A, 600V	B-26			
BTA151-700	SCR-D	12A, 700V	B-26			
BTA151-800	SCR-D	12A, 800V	B-26			
BTA152-400	SCR-D	20A, 400V	B-9			
BTA152-600	SCR-D	20A, 600V	B-9			
BTA152-800	SCR-D	20A, 800V	B-9			
BTA216B-600	SCR-D	16A, 600V	B-9			
BTA216B-700	SCR-D	16A, 700V	B-9			










器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Ho/placc of similar type	备注 Notes	外形参考图 Reference shape
BT216B-800	SCR-D	16A, 800V	B-9			
BTB04-200A	THE	SCR-D 4A, 200V, 0.01A, 2.5V	B-91	T2506B, T2806B, TAG220-200		
BTB04-200D	THE	SCR-D 4A, 200V, 0.005A, 2.5V	B-91	TIC216B		
BTB04-200S	THE	SCR D 4A, 200V, 0.01A, 2.5V	B-91	TAG221B, TAG232-200		
BTB04-200T	THE	SCR-D 4A, 200V, 0.005A, 2.5V	B-91	TAG222B, TAG233-200		
BTB04-400	LTH	60A, 400V	B-9			
BTB04-400A	THE	SCR-D 4A, 400V, 0.01A, 2.5V	B-91	T2506D, T2806D, TAG220-400		
BTB04-400D	THE	SCR-D 4A, 400V, 0.005A, 2.5V	B-91	TIC216D, TXC18H40, TXC18H40M		
BTB04-400S	THE	SCR-D 4A, 400V, 0.01A, 2.5V	B-91	TAG221-400, TAG232-400, TXC18G40		
BTB04-400T	THE	SCR-D 4A, 400V, 0.005A, 2.5V	B-91	TAG222-400, TAG233-400, TXC18D40		
BTB04-500	LTH	60A, 500V	B-9			
BTB04-600	LTH	60A, 600V	B-9			
BTB04-600A	THE	SCR-D 4A, 600V, 0.01A, 2.5V	B-91	T2506M, T2806M, TAG220-200		
BTB04-600D	THE	SCR-D 4A, 600V, 0.005A, 2.5V	B-91	TIC216M, TXC18H60, TXC18H60M		
BTB04-600S	THE	SCR-D 4A, 600V, 0.01A, 2.5V	B-91	TAG221-600, TAG232-600, TXC18G60		
BTB04-600T	THE	SCR-D 4A, 600V, 0.005A, 2.5V	B-91	TAG222-600, TAG233-600, TXC18D60		
BTB04-700	LTH	60A, 700V	B-9			
BTB04-700A	THE	SCR-D 4A, 700V, 0.01A, 2.5V	B-91	T2506S, T2806S, TAG220-700		
BTB04-700D	THE	SCR-D 4A, 700V, 0.005A, 2.5V	B-91	TIC216S, TXC18H70, TXC18H70M		
BTB04-700S	THE	SCR-D 4A, 700V, 0.01A, 2.5V	B-91	TAG221-700, TAG232-700, TXC18G70		
BTB04-700T	THE	SCR-D 4A, 700V, 0.005A, 2.5V	B-91	TAG222-700, TAG233-700, TXC18D70		
BTB06-200A	THE	SCR-D 6A, 200V, 0.01A, 2.5V	B-91	T2506B, T2806B, T6006B		
BTB06-200B	THE	SCR-D 6A, 200V, 0.05A	B-91	MAC222-4, SC141B, TW7N200FZ		
BTB06-200C	THE	SCR-D 6A, 200V, 0.025A	B-91	MAC222-4, TW7N200FZ		
BTB06-200D	THE	SCR-D 6A, 200V, 0.005A, 2.5V	B-91	TIC216S		
BTB06-200S	THE	SCR-D 6A, 200V, 0.01A, 2.5V	B-91	TAG221-200, TAG226-200		
BTB06-200T	THE	SCR D 6A, 200V, 0.005A, 2.5V	B-91	TAG222-200, TAG227-200		





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTB06-400A	THE	SCR-D 6A, 400V, 0.01A, 2.5V	B-91	T2506D, T2806D, T6006D		 图 B-91
BTB06-400B	THE	SCR-D 6A, 400V, 0.05A	B-91	MAC222-6, SC141D, TXC10K1L40M, TW7N400FZ		
BTB06-400C	THE	SCR-D 6A, 400V, 0.025A	B-91	MAC222-6, TXC10K1L40M, TW7N400FZ		
BTB06-400D	THE	SCR-D 6A, 400V, 0.005A, 2.5V	B-91	TIC216D, TXC18H40M		
BTB06-400S	THE	SCR-D 6A, 400V, 0.01A, 2.5V	B-91	TAG221-400, TAG226-400, TXC18G40M		
BTB06-400T	THE	SCR-D 6A, 400V, 0.005A, 2.5V	B-91	TAG222-400, TAG227-400, TXC18D40M		
BTB06-600A	THE	SCR-D 6A, 600V, 0.01A, 2.5V	B-91	T2506M, T2806M, T6006M		
BTB06-600B	THE	SCR-D 6A, 600V, 0.005A, 2.5V	B-91	MAC222-8, TXC10K1L60M, TW7N600FZ		
BTB06-600C	THE	SCR-D 6A, 600V	B-11	MAC222-8, TXC10K1L60M, TW7N600FZ		
BTB06-600D	THE	SCR-D 6A, 600V, 0.005A, 2.5V	B-91	TIC216M, TXC18H-60M		
BTB06-600S	THE	SCR-D 6A, 600V, 0.01A, 2.5V	B-91	TAG221-600, TAG22-600, TXC18G60M		
BTB06-600T	THE	SCR-D 6A, 600V, 0.005A, 2.5V	B-91	TAG222-600, TAG227-600, TXC18D60M		
BTB06-700A	THE	SCR-D 6A, 700V, 0.01A, 2.5V	B-91	T2506S, T2806S, T6006S		 图 B-11
BTB06-700B	THE	SCR-D 6A, 700V, 0.05A	B-91	SC141N, MAC222-7, TXC10K1L70M, TW7N700FZ		
BTB06-700C	THE	SCR-D 6A, 700V, 0.025A	B-91	MAC222-7, TXC10K1L70M, TW7N700FZ		
BTB06-700D	THE	SCR-D 6A, 700V, 0.005A, 2.5V	B-91	TIC216S, TXC18H70M		
BTB06-700S	THE	SCR-D 6A, 700V, 0.01A, 2.5V	B-91	TAG221-700, TAG226-700, TXC18G70M		
BTB06-700T	THE	SCR-D 6A, 700V, 0.005A, 2.5V	B-91	TAG222-700, TAG227-700, TXC18D70M		
BTB06-...AW, BW, CW	Triac	=B1A06-...AW, BW, CW	B-11			
BTB06-...GP	Triac	=B1A06-...GP	B-11	MAC222-..., TW7N-..., TXC10K1L-...M		
BTB06-...SW, TW	Triac	=B1A06-...SW, TW	B-11			
BTB06-200A	THE	SCR-D 8A, 200V, 0.01A, 2.5V	B-91	T2806B, T6006B		 图 B-9
BTB06-200B	THE	SCR-D 8A, 200V, 0.05A, 2.5V	B-9	MAC222-2, TIC226B, T2802B		
BTB06-200C	THE	SCR-D 8A, 200V, 0.025A	B-91	MAC222-2, TIC226B, T2802B		
BTB06-200S	THE	SCR-D 8A, 200V, 0.01A	B-9	MAC228A-2, TAG226-200		
BTB06-400	LTH	60A, 400V	B-9			
BTB06-400A	THE	SCR-D 8A, 400V, 0.01A, 2.5V	B-91	T2806D, T6006D		





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTB08-400B	THE	SCR-D 8A, 400V, 0.05A, 2.5V	B-9	MCA218A6, MAC222-4, T2802D, TIC226D		 图 B-9
BTB08-400C	THE	SCR-D 8A, 400V, 0.025A	B-9	MAC222-4, T2802D, TIC226D		
BTB08-400S	THE	SCR-D 8A, 400V, 0.01A	B-9	MCA228A6, MAC228A-6, TAG226-400		
BTB08-500	LTH	80A, 500V	B-9			
BTB08-600	LTH	80A, 600V	B-9	T2806M, T6006M		
BTB08-600A	THE	SCR-D 8A, 600V, 0.01A, 2.5V	B-9	MAC222-6, TIC226M, T2802M		
BTB08-600B	THE	SCR-D 8A, 600V, 0.005A, 2.5V	B-9	T2806M, T6006M		
BTB08-600C	THE	SCR-D 8A, 600V	B-11	MAC228A-9, TAG226-600		
BTB08-600S	THE	SCR-D 8A, 600V, 0.01A, 2.5V	B-9			
BTB08-700	LTH*	80A, 700V	B-9			
BTB08-700A	THE	SCR-D 8A, 700V, 0.01A, 2.5V	B-9	T2806S, T6006S		
BTB08-700B	THE	SCR-D 8A, 700V, 0.05A, 2.5V	B-9	MCA218A-9, MAC222-9, T2802S, TIC226S		
BTB08-700C	THE	8A, 700V, 0.025A	B-9	MAC222-9, T2802S, TIC226S		
BTB08-700S	THE	SCR-D 8A, 700V, 0.01A	B-9	MCA228A10, MAC228A-9, TAG226-700		
BTB08-800A	THE	SCR-D 8A, 800V	B-11	T2806N, T6006N		 图 B-9
BTB08-800B	THE	SCR-D 8A, 800V	B-11	MAC222-10, T2802N, TIC226N		
BTB08-800C	THE	SCR-D 8A, 800V	B-11	MAC222-10, T2802N, TIC226N		
BTB08-800S	THE	SCR D 8A, 800V	B-11	MAC228A-10, TAG226-800		
BTB08-...AW, BW, CW	Triac	=BTA08-...AW, BW, CW	B-11			
BTB08-...SW, TW	Triac	=BTA08-...SW, TW	B-11			 图 B-11
BTB08-...GP	Triac	=BTA08-...GP	B-11	BT137-..., MAC222A-..., TAG224-...		
BTB10-...B	Triac	=BTA10-...B	B-11	TW9N-..., TIC236-..., TXD10KL-...M		
BTB10-...C	Triac	=BTB10-...C	B-11	TAG250-..., TAG251-..., TXD10H-...M		
BTB10-...AW, BW, CW	Triac	=BTA10-...AW, BW, CW	B-11			
BTB12-...B	Triac	=BTA10-...B	B-11	TW9N-..., TIC236-..., TXD10KL-...M		 B

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTB12...C		Triac =BTA10...-...	B-11	TAC250... , TAC251... , TXD10H...M		 图 B-11
BTB12...AW, BW, CW		Triac =BTA10...-AW, BW, CW	B-11			
BTB13...-B		SCR-D =BTA13...-B	B-11	TIC236... , TW11N... , 2N6342A, 2N6343A, 2N6344A, 2N6345A		
BTB15...-B		SCR-D 15A, 200-600V, 0.075A, 0.05A	B-11	MAC15... , T6001...TIC246... MAC15... , T6001... , TIC246... MAC15... , T6001... , TIC246...		 图 B-91
BTB16...-B		Triac =BTA16...-B	B-11			
BTB16...-C		Triac =BTA16...-C	B-11			
BTB16...-AW, BW, CW		Triac =BTA16...-AW, BW, CW	B-11			
BTB19-200B	THE	SCR-D 20A, 200V, 0.05A, 2.5V	B-91	MAC223-4, MAC223A-4, TXE10L20		 图 D-33
BTB19-400B	THE	SCR-D 20A, 400V, 0.05A, 2.5V	B-91	MAC223-6, MAC223A-6, TXE10L40		
BTB19-600B	THF	SCR-D 20A, 600V, 0.05A, 2.5V	B-91	MAC223-8, MAC223A-8, TXE10L60		
BTB19-700B	THE	SCR-D 20A, 700V, 0.05A, 2.5V	B-91	MAC223-9, MAC223A-9, TXE10L70		
BTB20...-AW, BW, CW		Triac =BTA20...-AW, BW, CW	B-11			
BTB24-200B	THE	SCR-D 25A, 200V, 0.05A, 2.5V	B-91	MAC223-4, MAC223A-4, TXE10L20		
BTB24-400B	THE	SCR-D 25A, 400V, 0.05A, 2.5V	B-91	MAC223-6, MAC223A-6, TXE10L40		
BTB24-600B	THE	SCR-D 25A, 600V, 0.05A, 2.5V	B-91	MAC223-8, MAC223A-8, TXE10L60		
BTB24-700B	THE	SCR-D 25A, 700V, 0.05A, 2.5V	B-91	MAC223-9, MAC223A-9, TXE10L70		
BTB25-200	THE	SCR-D 30A, 200V, 0.05A, 3V	D-33			
BTB25-200A	THE	SCR-D 30A, 200V, 0.1A, 3V	D-33			
BTB25-400	THE	SCR-D 30A, 400V, 0.05A, 3V	D-33			
BTB25-400A	THE	SCR-D 30A, 400V, 0.1A, 3V	D-33			
BTB25-600	THE	SCR-D 30A, 600V, 0.05A, 3V	D-33			
BTB25-600A	THE	SCR-D 30A, 600V, 0.1A, 3V	D-33	BTW41-600		






器件型号 Element type	厂名 Manufacturers	材料用途参数 Material, Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTB25-700A	THE	SCR-D 30A, 700V, 0.05A, 3V	D-33	BTW41-700		  图 D-33  图 B-29  图 B-84
BTB25-700B	THE	SCR-D 30A, 700V, 0.1A, 3V	D-33	BTW41-700		
BTB25-...B	THE	Triac =BTA25-...B		MAC25-..., MAC50-..., MAC525-...		
BTB26-200A	THE	SCR-D 25A, 200V, 0.1A, 3V	B-29	RTB41-200A		
BTB26-200B	THE	SCR-D 25A, 200V, 0.05A, 3V	B-29	RTB41-200A		
BTB26-400A	THE	SCR-D 25A, 400V, 0.1A, 3V	B-29	RTB41-400A		
BTB26-400B	THE	SCR-D 25A, 400V, 0.05A, 3V	B-29	RTB41-400A		
BTB26-600A	THE	SCR-D 25A, 600V, 0.1A, 3V	B-29	RTB41-600A		
BTB26-600B	THE	SCR-D 25A, 600V, 0.05A, 3V	B-29	RTB41-600A		
BTB26-700A	THE	SCR-D 25A, 700V, 0.1A, 3V	B-29	RTB41-600A		
BTB26-700B	THE	SCR-D 25A, 700V, 0.05A, 3V	B-29	RTB41-600A		
BTB40-200	THE	SCR-D 40A, 200V, 0.05A,	D-33			
BTB40-200A	THE	SCR-D 40A, 200V, 0.1A,	D-33			
BTB40-400	THE	SCR-D 40A, 400V, 0.05A,	D-33			
BTB40-400A	THE	SCR-D 40A, 400V, 0.1A,	D-33			
BTB40-600	THE	SCR-D 40A, 600V, 0.05A,	D-33			
BTB40-600A	THE	SCR-D 40A, 600V, 0.1A,	D-33	BTW41-600		
BTB40-700	THE	SCR-D 40A, 700V, 0.05A,	D-33	BTW41-700		
BTB40-700A	THE	SCR-D 40A, 700V, 0.1A,	D-33	MAC50-..., TAG740-..., TAG741-...		
BTB40-...B	THE	Triac =BT40-...B				
BTB41-200A	THE	SCR-D 40A, 200V, 0.1A, 2.5V	B-29			
BTB41-400A	THE	SCR-D 40A, 400V, 0.1A, 2.5V	B-29			
BTB41-600A	THE	SCR-D 40A, 600V, 0.1A, 2.5V	B-29			
BTB41-...B	THE	Triac =BTA41-...B	B-84			
BTB4L	TSA	DAC, 2A, 3V, 26V, 5V	F-1			
BTB4M	TSA	DAC, 2A, 3V, 29V, 5V	F-1			
BTB4N	TSA	DAC, 2A, 3V, 34V, 5V	F-1			


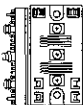





























器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BT00105	Triac	1A, 50V, 0.025A, 0.025A	B-62	T2303H, T2306H, TAG200-100		 图 B-62
BT00110	Triac	1A, 100V, 0.025A, 0.025A	B-62	T2303A, T2306A, TAG200-100		
BT00120	Triac	1A, 200V, 0.025A, 0.025A	B-62	T2303B, T2306B, TAG200-200		
BT00140	Triac	1A, 400V, 0.025A, 0.025A	B-62	T2303D, T2306D, TAG200-400		
BT00160	Triac	1A, 600V, 0.025A, 0.025A	B-62	T2303M, T2306M, TAG200-600		
BT00205-1	Triac	1.6A, 50V, 0.01A, 0.01A	B-62	T2302F, TAG201-100, TAG202-100		 图 B-11
BT00210-1	Triac	1.6A, 100V, 0.01A, 0.01A	B-62	T2302A, TAG201-100, TAG202-100		
BT00220-1	Triac	1.6A, 200V, 0.01A, 0.01A	B-62	T2302B, TAG201-200, TAG202-200		
BT00240-1	Triac	1.6A, 400V, 0.01A, 0.01A	B-62	T2302D, TAG201-400, TAG202-400		
BT002...-2	Triac	=BT002...-1; 0.006A, 0.01A	B-62	T2301...; TAG204...; TAG204A...		
BT002...-3	Triac	=BT002...-1; 0.003A, 0.01A	B-62	TAG206...; TAG207...;		
BT00305	Triac	3A, 50V, 0.05A, 0.05A	B-62			
BT00310	Triac	3A, 100V, 0.05A, 0.05A	B-62			
BT00320	Triac	3A, 200V, 0.05A, 0.05A	B-62			
BT00340	Triac	3A, 400V, 0.05A, 0.05A	B-62			
BT00360	Triac	3A, 600V, 0.05A, 0.05A	B-62			
BT003...-1	Triac	=BT003...; 0.01A, 0.015A	B-62	TAG202...; TAG203...; TAG206...		
BT003...-2	Triac	=BT003...; 0.004A, 0.01A	B-62	TAG20...; TAG205...		
BT003...-3	Triac	=BT003...; 0.003A, 0.005A	B-62	TAG206...; TAG207...		
BT00605	Triac	6A, 50V, 0.05A, 0.05A	B-62			
BT00610	Triac	6A, 100V, 0.05A, 0.05A	B-62			
BT00620	Triac	6A, 200V, 0.05A, 0.05A	B-62			
BT00640	Triac	6A, 400V, 0.05A, 0.05A	B-62			
BT00660	Triac	6A, 600V, 0.05A, 0.05A	B-62			
BT00405	Triac	4A, 50V, 0.025A, 0.025A	B-11	T2506F, T2806F, TAG220-100		




























器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape	
BTL0410	Triac	4A, 100V, 0.025A, 0.025A	B-11	T2506A, T2806A, TAG220-100			
BTL0420	Triac	4A, 200V, 0.025A, 0.025A	B-11	T2506B, T2806B, TAG220-200			
BTL0440	Triac	4A, 400V, 0.025A, 0.025A	B-11	T2506D, T2806D, TAG220-400			
BTL0460	Triac	4A, 600V, 0.025A, 0.025A	B-11	T2506M, T2806M, TAG220-600			
BTL0605	Triac	6A, 50V, 0.05A, 0.05A	B-11	MAC222-2, T2802F, TIC226F			
BTL0610	Triac	6A, 100V, 0.05A, 0.05A	B-11	MAC222-3, T2802A, TIC226A			
BTL0620	Triac	6A, 200V, 0.05A, 0.05A	B-11	MAC222-4, T2802B, TIC226B			
BTL0640	Triac	6A, 400V, 0.05A, 0.05A	B-11	MAC222-6, T2802D, TIC226D, TW7N400FZ			
BTL0660	Triac	6A, 600V, 0.05A, 0.05A	B-11	MAC222-8, T2802M, TIC226M, TW7N600FZ			
BTL0805	Triac	8A, 50V, 0.05A, 0.05A	B-11	T2802F, TIC226F			
BTL0810	Triac	8A, 100V, 0.05A, 0.05A	B-11	T2802A, TIC226A			
BTL0820	Triac	8A, 200V, 0.05A, 0.05A	B-11	T2802B, TIC226B			
BTL0840	Triac	8A, 400V, 0.05A, 0.05A	B-11	T2802D, TIC226D, TXD10K/L40			
BTL0860	Triac	8A, 600V, 0.05A, 0.05A	B-11	T2802M, TIC226M, TXD10K/L60			
BTL1005	Triac	10A, 50V, 0.1A, 0.1A	B-11	TIC236F			
BTL1010	Triac	10A, 100V, 0.1A, 0.1A	B-11	TIC236A			
BTL1020	Triac	10A, 200V, 0.1A, 0.1A	B-11	TIC236B			
BTL1040	Triac	10A, 400V, 0.1A, 0.1A	B-11	TW9N400FZ, TIC236D, TXD10K/L40			
BTL1060	Triac	10A, 600V, 0.1A, 0.1A	B-11	TW9N600FZ, TIC236M, TXD10K/L60			
BTL1605	Triac	16A, 50V, 0.1A, 0.1A	B-11	TIC246F			
BTL1610	Triac	16A, 100V, 0.1A, 0.1A	B-11	TIC246A			
BTL1620	Triac	16A, 200V, 0.1A, 0.1A	B-11	MAC15-4, SC151B, TIC246B			
BTL1640	Triac	16A, 400V, 0.1A, 0.1A	B-11	MAC15-6, SC151D, TIC246D			
BTL1660	Triac	16A, 600V, 0.1A, 0.1A	B-11	MAC15-8, SC151M, TIC246M			
BTL0405...0460	Triac	=BTL0405...0460	B-11	BTL0405...0460			




























器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTM0605...0660	Triac	=BL1605...1660	B-11	BTL0605...0660		 图 B-11
BTM1005...1060	Triac	=BL1005...1060	B-11	BTL1005...1060		
BTM1605...1660	Triac	=BL1605...1660	B-11	BTL1605...1660		
BTR59-800R		GTO, 10A, 800V, 0.0005A	B-27	BTS59-800R		 图 B-27
BTR59-1300R		GTO, 10A, 1.3kV, 0.0005A	B-27	BTS59-1200R		
BTR0205	Triac	3A, 50V, 0.05A, 0.025A	D-9	TAG260-100, TAG265-100		 图 D-9
BTR0210	Triac	3A, 100V, 0.05A, 0.025A	D-9	TAG260-100, TAG265-100		
BTR0220	Triac	3A, 200V, 0.05A, 0.025A	D-9	TAG260-200, TAG265-200, T4700B		
BTR0240	Triac	3A, 400V, 0.05A, 0.025A	D-9	TAG260-400, TAG265-400, T4700D		
BTR0260	Triac	3A, 600V, 0.05A, 0.025A	D-9	TAG260-600, TAG265-600, T4700M		
BTR0305	Triac	6A, 50V, 0.05A, 0.05A	D-9	TAG260-100, TAG265-100		
BTR0310	Triac	6A, 100V, 0.05A, 0.05A	D-9	TAG260-100, TAG265-100		
BTR0320	Triac	6A, 200V, 0.05A, 0.05A	D-9	TAG260-200, TAG265-200, T4700B		
BTR0340	Triac	6A, 400V, 0.05A, 0.05A	D-9	TAG260-400, TAG265-400, T4700D		
BTR0360	Triac	6A, 600V, 0.05A, 0.05A	D-9	TAG260-600, TAG265-600, T4700M		
BTR0405	Triac	10A, 50V, 0.1A, 0.05A	D-9	TAG265-100		 图 D-9
BTR0410	Triac	10A, 100V, 0.1A, 0.05A	D-9	TAG265-100		
BTR0420	Triac	10A, 200V, 0.1A, 0.05A	D-9	TAG265-200, T4700B		
BTR0440	Triac	10A, 400V, 0.1A, 0.05A	D-9	TAG265-400, T4700D		
BTR0460	Triac	10A, 600V, 0.1A, 0.05A	D-9	TAG265-600, T4700M		
BTR0505	Triac	15A, 50V, 0.08A, 0.05A	D-9			 图 D-9
BTR0510	Triac	15A, 100V, 0.08A, 0.05A	D-9			
BTR0520	Triac	15A, 200V, 0.08A, 0.05A	D-9	T4700B		
BTR0530	Triac	15A, 300V, 0.08A, 0.05A	D-9	T4700C		



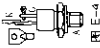

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTR0540		Thac 15A, 400V, 0.08A, 0.05A	D-9	T4700D		 图 D-9
BTR0550		Thac 15A, 500V, 0.08A, 0.05A	D-9	T4700E		
BTR0560		Thac 15A, 600V, 0.08A, 0.05A	D-9	T4700M		
BTR0605...0660		Thac =BTL0605...60	D-9	TAG260 ..., TAG265 ..., T4700...		 图 H-22
BTR1005...1060		Thac =BTL1005...60	D-9	TAG265..., T4700...		
BTR1605...1660		Thac =BTL1605...60	D-9	T4700...		
BTR170S01	ASG	SCA 170A, 500V, 0.15A, 3.5V	H-22			 图 B-84
BTR170S02	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BTR170S03	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BTR170S04	ASG	SCA 170A, 400V, 0.15A, 3.5V	H-22			
BTR170S05	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BTR170S06	ASG	SCA 170A, 600V, 0.15A, 3.5V	H-22			
BTR170S07	ASG	SCA 170A, 700V, 0.15A, 3.5V	H-22			
BTR170S08	ASG	SCA 170A, 800V, 0.15A, 3.5V	H-22			
BTR170S09	ASG	SCA 170A, 900V, 0.15A, 3.5V	H-22			
BTR170S10	ASG	SCA 170A, 1.2kV, 0.15A, 3.5V	H-22			
BTR170S11	ASG	SCA 170A, 1.1kV, 0.15A, 3.5V	H-22			
BTR170S13	ASG	SCA 170A, 1.3kV, 0.15A, 3.5V	H-22			
BTR170S14	ASG	SCA 170A, 1.4kV, 0.15A, 3.5V	H-22			
BTR170S15	ASG	SCA 170A, 1.5kV, 0.15A, 3.5V	H-22			
BTS59-650R		GTO, 15A, 860V, 0.3A	B-84			
BTS69-1000R		GTO, 15A, 1kV, 0.03A	B-27			
BTS59-1200R		GTO, 15A, 1.2kV, 0.03A	B-27			
BTV24-600R	APX, MUL	50Hz-Thy 45A, 600V, 0.1A, 2.5V	F-21	T45N600BD		 图 F-21
BTV24-800R	APX, MUL	50Hz Thy 45A, 800V, 0.1A, 2.5V	F 21	T45N800BD		

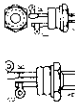
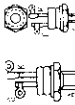
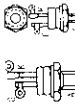
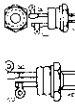
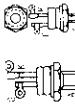
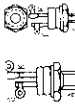
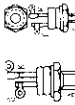
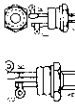
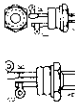
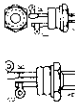
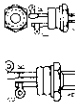
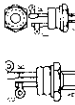
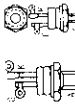
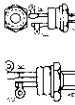
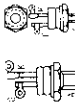
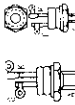
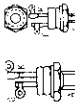
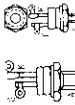
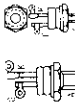
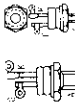
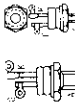
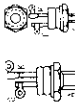
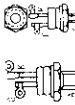
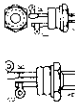
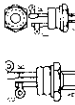
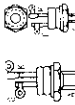
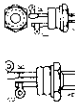
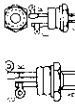
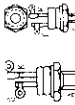
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTV24-1000R		50Hz-Thy 70A, 1KV, 0.1A, 0.2A	E-7	T35N1000BOC, T45N1000BD		
BTV24-1200R		50Hz-Thy 70A, 1.2KV, 0.1A, 0.2A	E-7	T35N1200BOC, T45N1200BD		
BTV24-1400R		50Hz-Thy 70A, 1.4KV, 0.1A, 0.2A	E-7	T35N1400BOC, T45N1400BD		
BTV34-600G	APX, MUL	SCR-D 55A, 600V, 0.2A, 2.5V	F-21			
BTV34 600H	APX, MUL	SCR-D 55A, 600V, 0.2A, 2.5V	F-21			
BTV34-1200G	APX, MUL	SCR-D 55A, 1.2KV, 0.2A, 2.5V	F-21			
BTV34-1200H	APX, MUL	SCR-D 55A, 1.2KV, 0.2A, 2.5V	F 21			
BTV34-1400G	APX, MUL	Triac 55A, 1.4KV, 0.2A, 2.5V	F-21			
BTV34-1400H	APX, MUL	Triac 55A, 1.4KV, 0.2A, 2.5V	F-21			
BTV58-600R	APX, MUL	10A, 600V, 0.2A, 1.5V	B-9			
BTV58-850R	APX, MUL	10A, 850V, 0.2A, 1.5V	B-9			
BTV58-1000R	APX, MUL	10A, 1KV, 0.2A, 1.5V	B-9			
BTV59-600R	APX, MUL	GTO, 15A, 600V, 0.2A, 1.5V	G-10	BTV70-600R		
BTV59-850R	APX, MUL	GTO, 15A, 850V, 0.2A, 1.5V	G-10	BTV70-850R		
BTV59 1000R	APX, MUL	GTO, 15A, 1KV, 0.2A, 1.5V	G-10	BTV70-1000R		
BTV59-1200R	APX, MUL	15A, 1.2KV	G-10			
BTV59D...R		GTO-Thy =BTV59...R; integr:Di	G-10	BTV70D...R	Thy+Di	
BTV60...R		GTO-Thy 25A, 0.85...1.2KV, 0.5A	G-10			
BTV60D...R		GTO-Thy =BTV60...R; integr:Di	G-10		Thy+Di	
BTV70...R		GTO-Thy 15A, 0.85...1.2KV, 0.3A	G-10			
BTV70D...R		GTO-Thy =BTV70...R; integr:Di	G-10		Thy+Di	
BTV159...R		GTO-Thy 15A, 0.85-1.2KV, 0.3A	G-10			
BTV160...R		GTO-Thy 75A, 0.85-1.2KV, 0.3A	G-10			
BTW10...	Triac	3A, 50-600V, 0.05A, 0.025A	D-9	BS7...A, MAC216... , T4706... , TXC01...		
BTW11...	Triac	6A, 50-600V, 0.05A, 0.05A	D-9	TAG262... , TAG265... , TXC01...		


























器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW12...	Triac	=BTW11...	D-14	BS6...B, BS8...H, TW6N...H, TW10N...H		
BTW13...	Triac	=BTW11...	F-55	BS6...A, BS8...A, TW6N...C, TW8N...C		
BTW14...	Triac	10A, 50-600V, 0.1A, 0.05A	D-9	T4700..., T4706..., TAG285...		
BTW15...	Triac	=BTW14...	D-14	BS10...B, TW10N...H, SC246...		
BTW16...	Triac	=BTW14...	F-55	BS10...A, TW10N...C, SC245...		
BTW17...	Triac	=BTW14...	E-8	BS10...A, TW10N...C, SC245...		
BTW18...	Triac	15A, 50-600V, 0.1A, 0.1A	D 14	SC251..., SC281..., 2N6157...6159		
BTW19...	Triac	=BTW18...	F-55	SC250..., TXD98..., TXE59...		
BTW20...	Triac	25A, 50-600V, 0.1A, 0.1A	F-55	SC260..., T6410..., TXE99...		
BTW21...	Triac	=BTW20...	D-14	SC261..., T6405..., T6407...		
BTW23-600R	APX, MUL	50Hz-Thy 140A, 600V, 0.15A, 2.5V	F-71	T51N600B, T71N600B, T99N600B		
BTW23-600RM	APX, MUL	50Hz-Thy 140A, 600V, 0.15A, 2.5V	F-71	T51N600B, T71N600B, T99N600B		
BTW23-800R	APX, MUL	50Hz-Thy 140A, 800V, 0.15A, 2.5V	F-71	T51N800B, T71N800B, T99N800B		
BTW23-800RM	APX, MUL	50Hz-Thy 140A, 800V, 0.15A, 2.5V	F-71	T51N800B, T71N800B, T99N800B		
BTW23-1000R	VAL	50Hz-Thy 140A, 1kV, 0.15A, 2.5V	F-71	T51N1000B, T71N1000B, T99N1000B		
BTW23-1200R	APX, MUL	50Hz-Thy 140A, 1.2kV, 0.15A, 2.5V	F-71	T51N1200B, T71N1200B, T99N1200R		
BTW23-1200RM	VAL	50Hz-Thy 140A, 1.2kV, 0.15A, 2.5V	F-71	T51N1200B, T71N1200B, T99N1200R		
BTW23-1600R	APX, MUL	50Hz-Thy 140A, 1.6kV, 0.15A, 2.5V	F-71	T51N1600B, T71N1600B, T99N1600B		
BTW23-1600RM	VAL	50Hz-Thy 140A, 1.6kV, 0.15A, 2.5V	F-71	T51N1600B, T71N1600B, T99N1600B		
BTW23-(RU)	VAL	50Hz-Thy 140A, 0.6-1.6kV, 0.15A, 0.2A	E-7	T51N...B, T71N...B, T99N...B		
BTW24-600R	VAL	50Hz-Thy 55A, 600V, 0.1A, 2.5V	F-88	T35N600BOC, T45N600BD		
BTW24-600RM	VAL	50Hz-Thy 55A, 600V, 0.1A, 2.5V	F-88	T35N600BOC, T45N600BD		
BTW24-800R	VAL	50Hz-Thy 55A, 800V, 0.1A, 2.5V	F-88	T35N800BOC, T45N800BD		
BTW24-800RM	VAL	50Hz-Thy 55A, 800V, 0.1A, 2.5V	F-88	T35N800BOC, T45N800BD		
BTW24-1000R	VAL	50Hz-Thy 55A, 1kV, 0.1A, 2.5V	F-88	T35N1000BOC, T45N1000BD		
BTW24-1000RM	VAL	50Hz-Thy 55A, 1kV, 0.1A, 2.5V	F-88	T35N1000BOC, T45N1000BD		
BTW24-1200R	VAL	50Hz-Thy 55A, 1.2kV, 0.1A, 2.5V	F-88	T35N1200BOC, T45N1200BD		





















器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	图内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW24-1200RM	VAL	50Hz-Thy 55A, 1.2kV, 0.1A, 2.5V	F-88	T35N1200BOC, T45N1200BD		
BTW24-1400R	VAL	50Hz-Thy 55A, 1.4kV, 0.1A, 2.5V	F-88	T35N1400BOC, T45N1400BD		
BTW24-1400RM	VAL	50Hz-Thy 55A, 1.4kV, 0.1A, 2.5V	F-88	T35N1400BOC, T45N1400BD		
BTW24-1600R	VAL	50Hz-Thy 55A, 1.6kV, 0.1A, 2.5V	F-88	T35N1600BOC, T45N1600BD		
BTW24-1600RM	VAL	50Hz-Thy 55A, 1.6kV, 0.1A, 2.5V	F-88	T35N1600BOC, T45N1600BD		
BTW24...(RU)		50Hz-Thy 55A, 0.6-1.6kV, 0.15A, 0.2A	E-7	T35N...; T45N...		
BTW26...		Triac 14A, 150-600V, 0.05A, 0.02A	E-1	MAC25A...; MAC525A...; TAG725...		
BTW27...R		50Hz-Thy 10A, 100-600V, 0.05A, 0.05A	D-9	BSID10...; TAG675...; TAG676...		
BTW27S, SA...		F-Thy 7A, 100-600V, 0.05A, 0.025A	D-9	T3S ...; TAG670S...; TAG675S...		
BTW28(A)...R		F-Thy 35A, 300-800V, 0.15A, 0.045A	F-55	BTW63...; CS159; TAG36S...		
BTW30...(RM, RU)		SCR-H 24A, 0.3-1.2kV, 0.2A, 0.2A	F-55	BTW31/...		
BTW30...RS		SCR-H 24A, 0.3-1.2kV, 0.2A, 0.2A	F-55	BTW31/...		
BTW32...(RM, RU)		SCR-H 55A, 300, 1.2kV, 0.15A, 0.2A	E-7	CSF34...; T31F...		
BTW33...(TM, RU)		SCR-H 110A, 300, 1.2kV, 0.15A, 0.2A	E-7	CS38...; CS78...; CS79...; T71F300...		
BTW34...(M, G, H, U)		Triac 55A, 0.6-1.6kV, 0.2A, 0.2A	E-7			
BTW35		50Hz-Thy 15A, 500V, 0.01A	F-55			
BTW36...RM		50Hz-Thy 31A, 200-600V, 0.06A				
BTW37(V)...		Triac 12A, 0.4-1.2kV, 0.0001A	B-62	BTW43/...		
BTW38-600R	APX, MUL	50Hz-Thy 16A, 600V, 0.05A, 1.5V	F-50	BTW42-600R, BSKC0340, BSKD0340, CS5-06		
BTW38-800R	APX, MUL	50Hz-Thy 16A, 800V, 0.05A, 1.5V	F-50	BTW42-800R, BSKC0353, BSKD0353, CS5-08		
BTW38-1000R	APX, MUL	50Hz-Thy 16A, 1kV, 0.05A, 1.5V	F-50	BTW42-1000R, BSKC0366, BSKD0366, CS5-10		
BTW38-1200R	APX, MUL	50Hz-Thy 16A, 1.2kV, 0.05A, 1.5V	F-50	BTW42-1200R, BSKC0380, BSKD0380, CS5-12		
BTW39-50	THE	25A, 50V, 0.08A, 0.02A	F-57	MCR230F, T15.1N100COB		
BTW39-100	THE	25A, 100V, 0.08A, 3V	F-57	ECG5522, MCR230A, T15.1N100COB		
BTW39-200	THE	25A, 200V, 0.08A, 3V	F-57	ECG5522, MCR230A, T15.1N100COB		

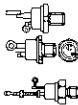
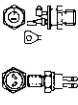
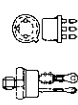
器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW39-300	THE	25A, 300V, 0.08A, 3V	F-57	BTW45-400R, BTW47-400, ECG5527, MCR230D, T15.1N300COB		
BTW39-400	THE	25A, 400V, 0.08A, 3V	F-57	BTW45-400R, BTW47-400, ECG5527, MCR230D, TAG16N4000DU, T15.1N400COB		
BTW39-500	THE	25A, 500V, 0.08A, 3V	F-57	BTW45-600R, BTW47-600, ECG5529, MCR230M, TAG16N5000DU, T15.1N500COB		
BTW39-600	THE	25A, 600V, 0.08A, 3V	F-57	BTW45-600R, BTW47-600, ECG5529, MCR230M, TAG16N6000DU, T15.1N600COB		
BTW39-700	THE	25A, 700V, 0.08A, 3V	F-48	ECG5531, BTW45-800R, BTW47-800, SK6631, SK5531, T15.1N700COB		
BTW39-800	THE	25A, 800V, 0.08A, 3V	F-48	BTW45-800R, BTW47-800, ECG5531, SK6631, SK5531, TAG16N800DU, T15.1N800COB		
BTW39-900	THE	25A, 900V, 0.08A, 3V	F-48	BTW45-900R, BTW47-900, SK6632, T15.1N900COB		
BTW39-1000	THE	25A, 1kV, 0.08A, 3V	F-48	BTW45-1000R, BTW47-1000, SK6632, TAG16N1000LU, T15.1N1000COB		
BTW39-1100	THE	25A, 1.1kV, 0.08A, 3V	F-48	BTW45-1100R, BTW47-1100, TAG16N1100LU, T15.1N1100COB		
BTW39-1200	THE	25A, 1.2kV, 0.08A, 3V	F-48	BTW45-1200R, BTW47-1200, TAG16N1200LU, T15.1N1200COB		
BTW40-400R	APX, MJL	50Hz-Thy 20A, 400V, 0.075A, 1.5V	E-4	BTW47-400R, T15.1N400COB, TAG16N400, TAG19N400DM		
BTW40-400RU		32A, 400V	E-4			
BTW40-600R	APX, MJL	50Hz-Thy 20A, 600V, 0.075A, 1.5V	E-4	BTW47-600R, T15.1N600COB, TAG16N600, TAG19N600DM		
BTW40-600RU		32A, 600V	E-4			
BTW40-800R	APX, MJL	50Hz-Thy 20A, 800V, 0.075A, 1.5V	E-4	BTW47-800R, T15.1N800COB, TAG16N800		
BTW40-800RU		32A, 800V	E-4			
BTW41...G, H)		Triac 40A, 400-800V, 0.15A, 0.05V	E-4			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW42-800R	APX, MUL	50Hz-Thy 16A, 800V, 0.05A, 1.5V	E-3	TAG9N800DM		
BTW42-800F	APX, MUL	50Hz-Thy 16A, 800V, 0.05A, 1.5V	E-3	TAG9N800DM		
BTW42-1000R	APX, MUL	50Hz-Thy 16A, 1kV, 0.05A, 1.5V	E-3	TAG9N1000DM		
BTW42-1200R	APX, MUL	50Hz-Thy 16A, 1.2kV, 0.05A, 1.5V	F-50			
BTW43...(G, H)	APX, MUL	15A, 600V, 1.2kV, 0.2A, 0.1V	F-50			
BTW44...(M, U)	APX, MUL	SCR-D 23A, 100-600V, 0.2A, 0.2A	E-7			
BTW45-400R	APX, MUL	50Hz-Thy 25A, 400V, 0.075A, 1.5V	F-21	BTW47-400, T15.1N400COB, TAG14N400DM		
BTW45-400RU	APX, MUL	16A, 400V	F-22			
BTW45-600R	APX, MUL	50Hz-Thy 25A, 600V, 0.075A, 1.5V	F-21	BTW47-600, T15.1N600COB, TAG14N400DM		
BTW45-600RU	APX, MUL	16A, 600V	F-22			
BTW45-800R	APX, MUL	50Hz-Thy 25A, 800V, 0.075A, 1.5V	F-21	BTW47-800, T15.1N800COB		
BTW45-800RU	APX, MUL	16A, 800V	F-22			
BTW45-1000R	APX, MUL	50Hz-Thy 25A, 1kV, 0.075A, 1.5V	F-21	BTW47-1000, T15.1N1000COB		
BTW45-1000RU	APX, MUL	16A, 1kV	F-22			
BTW45-1200R	APX, MUL	50Hz-Thy 25A, 1.2kV, 0.075A, 1.5V	E 4	BTW47-1200, T15.1N1200COB		
BTW45-1200RU	APX, MUL	16A, 1.2kV	E-4			
BTW46-200R		50Hz-Thy 25A, 200V, 0.06A, 0.04A				
BTW46-400R		50Hz-Thy 25A, 400V, 0.06A, 0.04A				
BTW46-600R		50Hz-Thy 25A, 600V, 0.06A, 0.04A				
BTW47...(RM, RU)		50Hz-Thy 25A, 200, 1.6kV, 0.1A, 0.2A	F-55	BTW39-..., BTW47-..., C513-..., TAG16N-...		
BTW48...	IHO	50Hz-Thy 50A, 0.2-1.2kV, 0.06A, 3V	F-55	CS23-...		
BTW48...	PHI	SCR-D 25A, 0.2-1.2kV, 0.15A, 3V	F-55	BTX94-...		
BTW49-50	THE	SCR-H 15A, 50V, 0.2A, 3V	F-48			
BTW49-100	THE	SCR-H 15A, 100V, 0.2A, 3V	F-48	BTW30-100, BTW31-100		
BTW49-200	THE	SCR-H 15A, 200V, 0.2A, 3V	F-48	BTW30-200, BTW31-200, CS15.9-02		
BTW49-400	THE	SCR-H 15A, 400V, 0.2A, 3V	F-48	BTW30-400, BTW31-400, CS15.9-04		
BTW49-600	THE	SCR-H 15A, 600V, 0.2A, 3V	F-48	BTW30-600, BTW31-600, CS15.9-06		
BTW49-800	THE	SCR-H 15A, 800V, 0.2A, 3V	F-48	BTW30-800, BTW31-800, CS15.9-08		
BTW50-100	THE	50Hz-Thy 63A, 100V, 0.15A, 3V	F-21	ECG5567		

器件型号 Element type	厂名 Manufacturers	材料用途 Material Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW50-200	THE	50Hz-Thy	63A, 200V, 0.15A, 3V	F-21	ECG5567		
BTW50-400	THE	50Hz-Thy	63A, 400V, 0.15A, 3V	F-21	ECG5568		
BTW50-600	THE	50Hz-Thy	63A, 600V, 0.15A, 3V	F-21	LCC5568		
BTW50-800	THE	50Hz-Thy	63A, 800V, 0.15A, 3V	F-21	ECG5569		
BTW50-1000	THE	50Hz-Thy	63A, 1kV, 0.15A, 3V	F-21	ECG5569		
BTW50-1200	THE	50Hz-Thy	63A, 1.2kV, 0.15A, 3V	F-21	ECG5569		
BTW52		8A, 60V, 0.02A, 0.025A		D-9	B51C0506, TAG671-100, TAG676-100		
BTW53		8A, 120V, 0.02A, 0.025A		D-9	B51C0513, TAG671-200, TAG676-200		
BTW54		8A, 240V, 0.02A, 0.025A		D-9	B51C0525, TAG671-300, TAG676-300		
BTW55		8A, 480V, 0.02A, 0.025A		D-9	B51C0533, TAG671-500, TAG676-500		
BTW56		8A, 600V, 0.02A, 0.025A		D-9	B51C0540, TAG671-600, TAG676-600		
BTW58-1000		GTO, 7.5A, 1kV, 0.2A		B-11			
BTW58-1300		GTO, 7.5A, 1.3kV, 0.2A		B-11			
BTW58-1500		GTO, 7.5A, 1.5kV, 0.2A		B-11			
BTW58-1000R	APX, MUL	6.5A, 1kV, 0.2A, 1.5V		B-9			
BTW58-1300R	APX, MUL	6.5A, 1.3kV, 0.2A, 1.5V		B-9			
BTW58-1500R	APX, MUL	6.5A, 1.5kV, 0.2A, 1.5V		B-9			
BTW59-1300R	APX, MUL	GTO, 13A, 1.3kV, 0.3A, 1.5V		G-10			
BTW59-1500R	APX, MUL	GTO, 13A, 1.5kV, 0.3A, 1.5V		G-10			
BTW62...RK	SCR-H	28A, 0.6-1kV, 0.25A, 0.4A		G-10			
BTW62...RN	SCR-H	=BTW62...RK: 9 μs		G-10			
BTW62D...	F-Thy-DI	=BTW62...RK: integr.DI		G 10			
BTW63-600R	APX, MUL	25A, 600V, 0.25A, 2V		F-48			
BTW63...RK	SCR-H	25A, 600-800V, 0.25A, 0.4A		F-22	BTW28..., CS15.9..., TAG35S...		
BTW63...RN	SCR-H	25A, 600-800V, 0.25A, 0.4A		F-22	BTW28..., CS15.9..., TAG35S...		
BTW63...RP	SCR-H	25A, 600-800V, 0.25A, 0.4A		F-22	BTW28..., CS15.9..., TAG35S...		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW66-200	THE	50Hz-Try 25A, 200V, 0.05A, 3V	D-33	BTW67-200		
BTW66-400	THE	50Hz-Try 25A, 400V, 0.05A, 3V	D-33	BTW67-400		
BTW66-600	THE	50Hz-Try 25A, 600V, 0.05A, 3V	D-33	BTW67-600		
BTW66-800	THE	50Hz-Try 25A, 800V, 0.05A, 3V	D-33	BTW67-800		
BTW66-1000	THE	50Hz-Try 25A, 1kV, 0.05A, 3V	D-33	BTW67-1000		
BTW66-1200		50Hz-Try 25A, 1.2kV, 0.05A, 0.02A		BTW67-1200		
BTW66...N		50Hz-Try =BTW66...		BTW67...		
BTW67-200	THE	50Hz-Try 25A, 200V, 0.08A, 3V	D-33			
BTW67-200N#	THE	50Hz-Try 40A, 200V, 0.08A, 3V	D-33			
BTW67-400	THE	50Hz-Try 25A, 400V, 0.08A, 3V	D-33			
BTW67-400N#	THE	50Hz-Try 40A, 400V, 0.08A, 3V	D-33			
BTW67-600	THE	50Hz-Try 25A, 600V, 0.08A, 3V	D-33			
BTW67-800	THE	50Hz-Try 25A, 800V, 0.08A, 3V	D-33			
BTW67-1000	IHE	50Hz-Try 25A, 1kV, 0.08A, 3V	D-33			
BTW67-1200		50Hz-Try 25A, 1.2kV, 0.08A, 3V				
BTW67...N		50Hz-Try =BTW67...		BTW69...		
BTW68...	THE	50Hz-Try 25A, 0.2-1.2kV, 0.05A, 0.02V	B-29	BTW69...N		
BTW68...N		50Hz-Try =BTW68...	B-84			
BTW69...	THE	50Hz-Try 40A, 0.2-1.2kV, 0.08A, 0.15V	B-29			
BTW69...N		50Hz-Try =BTW69...	B-84			
BTW82-200R, RM, RU		31A, 200V, 0.1A, 0.2A	F-55	CS23-10		
BTW82-400R, RM, RU		31A, 400V, 0.1A, 0.2A	F-55	CS23-10		
BTW82-600R, RM, RU		31A, 600V, 0.1A, 0.2A	F-55	CS23-10		
BTW82-800R	APX, MUL	20A, 800V, 0.1A, 3.5V	F-48	CS23-10		



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTW92-800RM, RU	RTC, VAL	31A, 800V, 0.1A, 3.5V	E-6	CS23-10, TAG16N-800LM, TAG16N 800LU		 图 E-6 图 F-4B
BTW92-1000R	MUL, PHI	50Hz-Thy 20A, 1KV, 0.1A, 3.5V	F-4B	CS23-10		
BTW92-1000RM	RTC, VAL	50Hz-Thy 31A, 1KV, 0.1A, 3.5V	E-6	CS23-10, TAG16N-1000LM		
BTW92-1000RU		50Hz-Thy 31A, 1KV, 0.1A, 0.2A	F-55	CS23-10		
BTW92-1200RM	MUL, PHI	50Hz-Thy 20A, 1.2KV, 0.1A, 3.5V	F-4B	CS23-12		
BTW92-1200RU	RTC, VAL	50Hz-Thy 31A, 1.2KV, 0.1A, 3.5V	E-6	CS23-12, TAG16N-1200LM		
BTW92-1400R	APX, MUL	50Hz-Thy 31A, 1.2KV, 0.1A, 0.2A	F-55			
BTW92-1400RM		50Hz-Thy 20A, 1.4KV, 0.1A, 3.5V	F-8			
BTW92-1400RU	MUL, PHI	50Hz-Thy 31A, 1.4KV, 0.1A, 0.2A	F-55			
BTW92-1600R	APX, MUL	50Hz-Thy 31A, 1.4KV, 0.1A, 3.5V	E-6	TAG16N-1400LU		 图 F-55 图 F-8
BTW92-1600RM, RU	RTC, VAL	31A, 1.6KV, 0.1A, 3.5V	E-6			
BTX12...R		50Hz-Thy 20A, 100-700V, 0.05A, 0.04A	E-7	BTX13...H, CS42...C, CS50 ...		
BTX13...R		50Hz-Thy 48A, 100-700V, 0.05A, 0.04A	E-7	CS42...C, CS50...C		
BTX18-100	MUL, PHI	50Hz-Thy 1.6A, 120V, 0.005A, 2V	B-51	BTX30-100, S2600B, SK3577, TIN200		
BTX18-200	MUL, PHI	50Hz-Thy 1.6A, 240V, 0.005A, 2V	B-51	BTX30-200, S2600C, SK3577, TIN400		
BTX18-300	MUL, PHI	50Hz-Thy 1.6A, 350V, 0.005A, 2V	B-51	BTX30-300, S2600D, SK3578, TIN400		
BTX18-400	MUL, PHI	50Hz-Thy 1.6A, 500V, 0.005A, 2V	B-51	BTX30-400, S2600E, SK3578, TIN600		
BTX18-500	MUL, PHI	50Hz-Thy 1.6A, 600V, 0.005A, 2V	B-51	BTX30-500, S2600M, TIN600, TAG612 600		 图 E-7 图 B-51
BTX20		50Hz-Thy 78A, 200V, 0.1A, 0.1A	E-7			
BTX21		50Hz-Thy 78A, 300V, 0.1A, 0.1	E-7			
BTX22		50Hz-Thy 78A, 400V, 0.1A, 0.1A	E-7			
BTX23		50Hz-Thy 78A, 500V, 0.1A, 0.1A	E-7			
BTX24		50Hz-Thy 78A, 600V, 0.1A, 0.1A	E-7			




器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX25		50Hz-Thy 78A, 700V, 0.1A, 0.1A	E-7			 图 E-7
BTX26		50Hz-Thy 78A, 800V, 0.1A, 0.1A	E-7			
BTX29...R		50Hz-Thy 78A, 200, 1.8kV, 0.1A	E-7	CS70...		
BTX30...		50Hz-Thy 1.5A, 50-600V, 0.01A, 0.025A	B-62	S2600..., T1N..., TAG612..., TAG613...		
BTX31...R		50Hz-Thy 7A, 0.05-1kV, 0.015A, 0.015A	F-55	T10N...C		
BTX31-100	TAG	7.5A, 100V, 0.015A, 3V	F-48			
BTX31-200	TAG	7.5A, 200V, 0.015A, 3V	F-48			
BTX31-400	TAG	7.5A, 400V, 0.015A, 3V	F-48			
BTX31-500	TAG	7.5A, 500V, 0.015A, 3V	F-48			
BTX31-600	TAG	7.5A, 600V, 0.015A, 3V	F-48			
BTX31-700	TAG	7.5A, 700V, 0.015A, 3V	F-48			
BTX31-800	TAG	7.5A, 800V, 0.015A, 3V	F-48			
BTX31-900	TAG	7.5A, 900V, 0.015A, 3V	F-48			
BTX31-1000	TAG	7.5A, 1kV, 0.015A, 3V	F-48			
BTX31S...R		SCR-H	F-55	TAG15S..., T12F...		
BTX31S100	TAG	7.5A, 100V, 0.015A, 3V	F-48			
BTX31S200	TAG	7.5A, 200V, 0.015A, 3V	F-48			
BTX31S400	TAG	7.5A, 400V, 0.015A, 3V	F-48			
BTX31S500	TAG	7.5A, 500V, 0.015A, 3V	F-48			
BTX31S600	TAG	7.5A, 600V, 0.015A, 3V	F-48			
BTX31S700	TAG	7.5A, 700V, 0.015A, 3V	F-48			
BTX31S800	TAG	7.5A, 800V, 0.015A, 3V	F-48			
BTX31S900	TAG	7.5A, 900V, 0.015A, 3V	F-48			
BTX31S1000	TAG	7.5A, 1kV, 0.015A, 3V	F-48			
BTX32...R		50Hz-Thy 10A, 0.05-1kV, 0.025A, 0.025A	F-55	T10N...C, T12N..., 2N5204, 2N5205, 2N5206		
BTX32...S		SCR-H	F-55	TAG15S..., T12F...		
BTX32-100	TAG	10A, 100V, 0.025A, 3V	F-48			
BTX32-200	TAG	10A, 200V, 0.025A, 3V	F-48			



图 E-7





图 B-62











图 F-55



图 F-48

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape	
BTX32-400	TAG	10A, 400V, 0.025A, 3V	F-48			 图 F-48	
BTX32-500	TAG	10A, 500V, 0.025A, 3V	F-48				
BTX32-600	TAG	10A, 600V, 0.025A, 3V	F-48				
BTX32-700	TAG	10A, 700V, 0.025A, 3V	F-48				
BTX32-800	TAG	10A, 800V, 0.025A, 3V	F-48				
BTX32-900	TAG	10A, 900V, 0.025A, 3V	F-48				
BTX32-1000	TAG	10A, 1kV, 0.025A, 3V	F-48				
BTX32S100	TAG	10A, 100V, 0.025A, 3V	F-48				
BTX32S200	TAG	10A, 200V, 0.025A, 3V	F-48				
BTX32S400	TAG	10A, 400V, 0.025A, 3V	F-48				
BTX32S500	TAG	10A, 500V, 0.025A, 3V	F-48				
BTX32S600	TAG	10A, 600V, 0.025A, 3V	F-48				
BTX32S700	TAG	10A, 700V, 0.025A, 3V	F-48				
BTX32S800	TAG	10A, 800V, 0.025A, 3V	F-48				
BTX32S900	TAG	10A, 900V, 0.025A, 3V	F-48				
BTX32S1000	TAG	10A, 1kV, 0.025A, 3V	F-48				
BTX33...R		50Hz Thy 20A, 0.05-1kV, 0.05A, 0.05A	F-55	BTX39...; CS13...; TAG15...; TAG14N...			 图 F-55
BTX33...S		SCR-H =BTX33...; 12 μ s	F-55	T12F...			
BTX33-100	TAG	20A, 100V, 0.05A, 3V	F-48				
BTX33-200	TAG	20A, 200V, 0.05A, 3V	F-48				
BTX33-400	TAG	20A, 400V, 0.05A, 3V	F-48	S6210D, TAG14N400DM			
BTX33-500	TAG	20A, 500V, 0.05A, 3V	F-48	S6210M, TAG14N600SM			
BTX33-600	TAG	20A, 600V, 0.05A, 3V	F-48	TAG14N800DM			
BTX33-700	TAG	20A, 700V, 0.05A, 3V	F-48	TAG14N1000DM			
BTX33-800	TAG	20A, 800V, 0.05A, 3V	F-48				
BTX33-900	TAG	20A, 900V, 0.05A, 3V	F-48				
BTX33-1000	TAG	20A, 1kV, 0.05A, 3V	F-48				
BTX33S100	TAG	20A, 100V, 0.05A, 3V	F-48				
BTX33S200	TAG	20A, 200V, 0.05A, 3V	F-48				

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX33S400	TAG	20A, 400V, 0.05A, 3V	F-48	TAG12F4000DUGC		
BTX33S500	TAG	20A, 500V, 0.05A, 3V	F-48	TAG12F5000DUGC		
BTX33S600	TAG	20A, 600V, 0.05A, 3V	F-48	TAG12F6000DUGC		
BTX33S700	TAG	20A, 700V, 0.05A, 3V	F-48	TAG12F7000DUGC		
BTX33S800	TAG	20A, 800V, 0.05A, 3V	F-48	TAG12F8000DUGC		
BTX33S900	TAG	20A, 900V, 0.05A, 3V	F-48	TAG12F9000DUGC		
BTX33S1000	TAG	20A, 1KV, 0.05A, 3V	F-48	TAG12F1000DUGC		
BTX35/...R		50Hz-Thy 8.2A, 500-800V, 0.06A, 0.01A F-55	F-55	BS1E41..., BTW539..., TAG14N...		
BTX36/...R		50Hz-Thy 11A, 500-800V, 0.04A, 0.01A F-55	F-55	112N..., 2N581...692, 2N5204, 2N5206, 2N5206, 2N5207		
BTX37/...R		50Hz-Thy 32A, 500-800V, 0.08A, 0.01A E-7	E-7	CS42..., CS50..., CS70...		
BTX38/...R		50Hz-Thy 62A, 500-800V, 0.07A, 0.01A E-7	E-7	CS42..., CS50..., CS70...		
BTX41/...R		50Hz-Thy 175A, 0.2-1.8KV, 0.3A, 0.3A E-7	E-7	BS1N35..., BS1P35..., BS1P36...		
BTX44/...R		50Hz-Thy 55A, 0.2-1.8KV, 0.1A, 0.1A E-7	E-7	CS50..., CS70...		
BTX45/...R		50Hz-Thy 110A, 0.2-1.8KV, 0.1A, 0.1A E-7	E-7	CS50..., CS70...		
BTX46/...R		50Hz-Thy 150A, 0.2-1.8KV, 0.3A, 0.3A E-7	E-7	BS1N35..., BS1P35..., BS1P36...		
BTX47-1000R		50Hz-Thy 11A, 1KV, 0.065A, 0.01A F-55	F-55	BTW47-1000, BTW52-1000, TAG16N1000BOC		
BTX47-1200R		50Hz-Thy 11A, 1.2KV, 0.065A, 0.01A F-55	F-55	BTW47-1200, BTW52-1200, TAG16N1200BOC		
BTX47-1400R		50Hz-Thy 11A, 1.4KV, 0.065A, 0.01A F-55	F-55	BTW47-1400, BTW52-1400, TAG16N1400BOC		
BTX48-1000R		50Hz-Thy 16A, 1KV, 0.065A, 0.01A F-55	F-55	BTW47-1000, BTW52-1000, TAG16N1000BOC		
BTX48-1200R		50Hz-Thy 16A, 1.2KV, 0.065A, 0.01A F-55	F-55	BTW47-1200, BTW52-1200, TAG16N1200BOC		
BTX48-1400R		50Hz-Thy 16A, 1.4KV, 0.065A, 0.01A F-55	F-55	BTW47-1400, BTW52-1400, TAG16N1400BOC		
BTX49/...R		50Hz-Thy 60A, 0.6-1.4KV, 0.1A E-7	E-7	CS42..., CS50..., CS70...		
BTX50/...R		50Hz-Thy 70A, 0.6-1.4KV, 0.1A, 0.15A E-7	E-7	CS42..., CS50..., CS70...		
BTX51/...R		50Hz-Thy 70A, 500-800V, 0.07A, 0.01A E-7	E-7	CS42..., CS50..., CS70...		
BTX52		50Hz-Thy 8A, 100V, 0.0032A, 0.0025A D-10	D-10			

器件型号 Element type	厂名 Manufacturers	材料 Material	用途 Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX53		50Hz-Thy	8A, 200V, 0.0002A, 0.0025A	D-10				
BTX54		50Hz-Thy	8A, 300V, 0.0002A, 0.0025A	D-10				
BTX55		50Hz-Thy	8A, 400V, 0.0002A, 0.0025A	D-10				
BTX57		50Hz-Thy	8A, 100V, 0.015A, 0.0025A	D-10				
BTX58		50Hz-Thy	8A, 200V, 0.015A, 0.0025A	D-10				
BTX59		50Hz-Thy	8A, 300V, 0.015A, 0.0025A	D-10				
BTX60		50Hz-Thy	8A, 400V, 0.015A, 0.0025A	D-10				
BTX64...R		SCR-H	8.5A, 100-600V, 0.065A, 0.01A	F-55		C234..., MCR171B..., TAG12F...		
BTX66...R		SCR-H	32A, 100-600V, 0.08A, 0.01A	E-7		BSIH34..., BSH37..., BSL37...		
BTX67...R		SCR-H	62A, 100-600V, 0.08A, 0.01A	E-7		BSIH34..., BSL34..., BSL37...		
BTX68...R		50Hz-Thy	6.4A, 0.5-1kV, 0.03A, 0.01A	F-55		BSIC03..., BSID03..., CS5..., CS8...		
BTX70...R		50Hz-Thy	15A, 0.05-1kV, 0.05A, 0.05A	F-55		BTW39..., BTW45..., TAG8N..., TAG15...		
BTX70...S		SCR-H	=BTX70...; 12μs	F-55		T12F..., TAG15S...		
BTX70-100	TAG	15A, 100V, 0.05A, 3V	F-48					
BTX70-200	TAG	15A, 200V, 0.05A, 3V	F-48					
BTX70-400	TAG	15A, 400V, 0.05A, 3V	F-48			S6210D, TAG9N400DM		
BTX70-500	TAG	15A, 500V, 0.05A, 3V	F-48			S6210M, TAG9N600DM		
BTX70-600	TAG	15A, 600V, 0.05A, 3V	F-48			TAG9N600DM		
BTX70-700	TAG	15A, 700V, 0.05A, 3V	F-48			TAG9N1000DM		
BTX70-800	TAG	15A, 800V, 0.05A, 3V	F-48					
BTX70-900	TAG	15A, 900V, 0.05A, 3V	F-48					
BTX70-1000	TAG	15A, 1kV, 0.05A, 3V	F-48					
BTX70S100	TAG	15A, 100V, 0.05A, 3V	F-48					
BTX70S200	TAG	15A, 200V, 0.05A, 3V	F-48					
BTX70S400	TAG	15A, 400V, 0.05A, 3V	F-48					
BTX70S500	TAG	15A, 500V, 0.05A, 3V	F-48					










器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX70S600	TAG	15A, 600V, 0.05A, 3V	F-48			 图 F-48
BTX70S700	TAG	15A, 700V, 0.05A, 3V	F-48			
BTX70S800	IAG	15A, 800V, 0.05A, 3V	F-48			
BTX70S900	TAG	15A, 900V, 0.05A, 3V	F-48			
BTX70S1000	TAG	15A, 1kV, 0.05A, 3V	F-48			
BTX71/-R		50Hz-Thy SCR-H	F-55	T10N...C, T12N...		
BTX71/-S		=BTX71/-R; 12 μ s	F-55	TAG15S...; T12F...		
BTX71-100	TAG	7.5A, 100V, 0.04A, 3V	F-48			
BTX71-200	TAG	7.5A, 200V, 0.04A, 3V	F-48			
BTX71-400	TAG	7.5A, 400V, 0.04A, 3V	F-48			
BTX71-500	TAG	7.5A, 500V, 0.04A, 3V	F-48			
BTX71-600	TAG	7.5A, 600V, 0.04A, 3V	F-48			
BTX71-700	TAG	7.5A, 700V, 0.04A, 3V	F-48			
BTX71-800	TAG	7.5A, 800V, 0.04A, 3V	F-48			
BTX71-900	TAG	7.5A, 900V, 0.04A, 3V	F-48			
BTX71-1000	TAG	7.5A, 1kV, 0.04A, 3V	F-48			
BTX71S100	TAG	7.5A, 100V, 0.04A, 3V	F-48			
BTX71S200	TAG	7.5A, 200V, 0.04A, 3V	F-48			
BTX71S400	TAG	7.5A, 400V, 0.04A, 3V	F-48			
BTX71S500	TAG	7.5A, 500V, 0.04A, 3V	F-48			
BTX71S600	TAG	7.5A, 600V, 0.04A, 3V	F-48			
BTX71S700	TAG	7.5A, 700V, 0.04A, 3V	F-48			
BTX71S800	TAG	7.5A, 800V, 0.04A, 3V	F-48			
BTX71S900	TAG	7.5A, 900V, 0.04A, 3V	F-48			
BTX71S1000	TAG	7.5A, 1kV, 0.04A, 3V	F-48			
BTX72/-R		50Hz-Thy	F-55	T10N...; T12N...		
BTX72/-S		=BTX72/-R; 12 μ s	F-55	T12F...; TAG15S...		
BTX72-100	TAG	10A, 100V, 0.04A, 3V	F-48			
BTX72-200	TAG	10A, 200V, 0.04A, 3V	F-48			



图 F-55

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX72-400	TAG	10A, 400V, 0.04A, 3V	F-48			     
BTX72-500	TAG	10A, 500V, 0.04A, 3V	F-48			
BTX72-600	TAG	10A, 600V, 0.04A, 3V	F-48			
BTX72-700	TAG	10A, 700V, 0.04A, 3V	F-48			
BTX72-800	IAG	10A, 800V, 0.04A, 3V	F-48			
BTX72-900	TAG	10A, 900V, 0.04A, 3V	F-48			
BTX72-1000	TAG	10A, 1KV, 0.04A, 3V	F-48			
BTX72S100	TAG	10A, 100V, 0.04A, 3V	F-48			
BTX72S200	TAG	10A, 200V, 0.04A, 3V	F-48			
BTX72S400	TAG	10A, 400V, 0.04A, 3V	F-48			
BTX72S500	TAG	10A, 500V, 0.04A, 3V	F-48			
BTX72S600	TAG	10A, 600V, 0.04A, 3V	F-48			
BTX72S700	TAG	10A, 700V, 0.04A, 3V	F-48			
BTX72S800	TAG	10A, 800V, 0.04A, 3V	F-48			
BTX72S900	TAG	10A, 900V, 0.04A, 3V	F-48			
BTX72S1000	TAG	10A, 1KV, 0.04A, 3V	F-48			
BTX73-50A, B, R, S		50Hz Thy 25A, 50V, 0.05A, 0.05A	F-55	T12F100CCB, T17N100B0B		
BTX73-100	TAG	25A, 100V, 0.05A, 3V	F-48			
BTX73-100A, B, R, S		50Hz-Thy 25A, 100V, 0.05A, 0.05A	F-55	T12F100CCB, T17N100S0B		
BTX73-200	TAG	25A, 200V, 0.05A, 3V	F-48			
BTX73-200A, B, R, S		50Hz-Thy 25A, 200V, 0.05A, 0.05A	F-55	BTW48-200, CS23-10, T12F200CCB, T17N200B0B		
BTX73-400	TAG	25A, 400V, 0.05A, 3V	F-48			
BTX73-400A		50Hz-Thy 25A, 400V, 0.05A, 0.05A	F-55	TAG14N400DM, 2N688		
BTX73-500	TAG	25A, 500V, 0.05A, 3V	F-48			
BTX73-600	TAG	25A, 600V, 0.05A, 3V	F-48			
				TAG14N600DM, 2N690		












器件型号 Element type	厂名 Manufacturer's	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX73-600A, B, R, S		50Hz Thy 25A, 600V, 0.05A, 0.05A	F-55	BTW48-600, CS23-10, T12F600CCB, T17N600BOB		 图 F-55
BTX73-700	TAG	25A, 700V, 0.05A, 3V	F-48	TAG14N800DM		
BTX73-800	TAG	25A, 800V, 0.05A, 3V	F-48	BTW48-800, CS23-10, T12F800CCB, T17N800BOB		
BTX73-800A, B, R, S		50Hz-Thy 25A, 800V, 0.05A, 0.05A	F-55			
BTX73-900	TAG	25A, 900V, 0.05A, 3V	F-48	TAG14N1000DM		
BTX73-1000	TAG	25A, 1kV, 0.05A, 3V	F-48	BTW48-100, CS23-10, T12F1000CCB,		
BTX73-1000A, B, R, S		50Hz-Thy 25A, 1kV, 0.05A, 0.05A	F-55	T17N1000BOB		
BTX73A800	TAG	25A, 800V, 0.05A, 3V	F-48	TAG14N800LM		
BTX73A900	TAG	25A, 900V, 0.05A, 3V	F-48			
BTX73A1000	TAG	25A, 1kV, 0.05A, 3V	F-48			
BTX73A1100	TAG	25A, 1.1kV, 0.05A, 3V	F-48	TAG14N1100LM		
BTX73A1200	TAG	25A, 1.2kV, 0.05A, 3V	F-48	TAG14N1200LM		
BTX73A1300	TAG	25A, 1.3kV, 0.05A, 3V	F-48	TAG14N1300LM		
BTX73AS800	TAG	25A, 800V, 0.05A, 3V	F-48			
BTX73AS900	TAG	25A, 900V, 0.05A, 3V	F-48			
BTX73AS1000	TAG	25A, 1kV, 0.05A, 3V	F-48			
BTX73AS1100	TAG	25A, 1.1kV, 0.05A, 3V	F-48			
BTX73AS1200	TAG	25A, 1.2kV, 0.05A, 3V	F-48			
BTX73AS1300	TAG	25A, 1.3kV, 0.05A, 3V	F-48			
BTX73B800	TAG	25A, 800V, 0.05A, 3V	F-48	TAG14N800LM		
BTX73B900	TAG	25A, 900V, 0.05A, 3V	F-48			
BTX73B1000	TAG	25A, 1kV, 0.05A, 3V	F-48			
BTX73B1100	TAG	25A, 1.1kV, 0.05A, 3V	F-48	TAG14N1100LM		
BTX73B1200	TAG	25A, 1.2kV, 0.05A, 3V	F-48	TAG14N1200LM		
BTX73B1300	TAG	25A, 1.3kV, 0.05A, 3V	F-48	TAG14N1300LM		
BTX73BS800	TAG	25A, 800V, 0.05A, 3V	F-48			



图 F-48

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape	
BTX73BS900	TAG	25A, 900V, 0.05A, 3V	F-48			 图 F-48	
BTX73BS1000	TAG	25A, 1kV, 0.05A, 3V	F-48				
BTX73BS1100	TAG	25A, 1.1kV, 0.05A, 3V	F-48				
BTX73BS1200	TAG	25A, 1.2kV, 0.05A, 3V	F-48				
BTX73BS1300	TAG	25A, 1.3kV, 0.05A, 3V	F-48				
BTX73S100	TAG	25A, 100V, 0.05A, 3V	F-48				
BTX73S200	TAG	25A, 200V, 0.05A, 3V	F-48				
BTX73S400	TAG	25A, 400V, 0.05A, 3V	F-48				
BTX73S500	TAG	25A, 500V, 0.05A, 3V	F-48				
BTX73S600	TAG	25A, 600V, 0.05A, 3V	F-48				
BTX73S700	TAG	25A, 700V, 0.05A, 3V	F-48				
BTX73S800	TAG	25A, 800V, 0.05A, 3V	F-48				
BTX73S900	TAG	25A, 900V, 0.05A, 3V	F-48				
BTX73S1000	TAG	25A, 1kV, 0.05A, 3V	F-48				
BTX74/...R		50Hz-Thy 15A, 0.05-1kV, 0.05A, 0.05A	F-55	BTW59/..., TAG9N..., TAG15...			 图 F-55
BTX74/...S		SCR-H 15A, 0.05-1kV, 0.05A, 0.05A	F-55	TAG15S..., T12F...			
BTX74-100	TAG	15A, 100V, 0.05A, 3V	F-48				
BTX74-200	TAG	15A, 200V, 0.05A, 3V	F-48				
BTX74-400	TAG	15A, 400V, 0.05A, 3V	F-48	S6210D, TAG9N400DM			
BTX74-500	TAG	15A, 500V, 0.05A, 3V	F-48	S6210M, TAG9N600DM			
BTX74-600	TAG	15A, 600V, 0.05A, 3V	F-48	TAG9N800DM			
BTX74-700	TAG	15A, 700V, 0.05A, 3V	F-48	TAG9N1000DM			
BTX74-800	TAG	15A, 800V, 0.05A, 3V	F-48				
BTX74-900	TAG	15A, 900V, 0.05A, 3V	F-48				
BTX74-1000	TAG	15A, 1kV, 0.05A, 3V	F-48				
BTX74S100	TAG	15A, 100V, 0.05A, 3V	F-48				
BTX74S200	TAG	15A, 200V, 0.05A, 3V	F-48				
BTX74S400	TAG	15A, 400V, 0.05A, 3V	F-48				
BTX74S500	TAG	15A, 500V, 0.05A, 3V	F-48				

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Interplace of similar type	备注 Notes	外形参考图 Reference shape
BTX74S600	TAG	15A, 600V, 0.05A, 3V	F-48			 图 F-48
BTX74S700	TAG	15A, 700V, 0.05A, 3V	F-48			
BTX74S800	TAG	15A, 800V, 0.05A, 3V	F-48			
BTX74S900	TAG	15A, 900V, 0.05A, 3V	F-48			
BTX74S1000	TAG	15A, 1kV, 0.05A, 3V	F-48			
BTX75...R		50Hz-Thy 8.5A, 100-400V, 0.065A, 0.01A	F-55	TAG9N... TAG15... 2N1842, 2N1843, 2N1844, 2N1845, 2N1846, 2N1847, 2N1848, 2N1849, 2N1850		
BTX76...R		50Hz-Thy 12A, 100-400V, 0.04A, 0.01A	F-55	MCR3B18... 2N5170, 2N5171		
BTX81-100R	NAS	20A, 100V, 0.08A, 3.5V	F-15	CS16-02, ECG5542, SK6624, SK5542,		 图 F-55
BTX81...RM, RU		50Hz-Thy 20A, 100-800V, 0.08A, 0.1A	F-55	BSIE41...M, BTW40... CS16-02, T17N...B		
BTX81-200R	NAS	20A, 200V, 0.08A, 3.5V	F-15	CS16-02, ECG5543, T17N200BOB		
BTX81-300R	NAS	20A, 300V, 0.08A, 3.5V	F-15	CS16-03, ECG5545, T17N300BOB		
BTX81-400R	NAS	20A, 400V, 0.08A, 3.5V	F-15	BSIE4126M, BTW40-400R, CS16-04, ECG5545, T17N400BOB		
BTX81-500R	NAS	20A, 500V, 0.08A, 3.5V	F-15	BSIE4133M, BTW40-600R, CS16-05, ECG5547		
BTX81-600R	NAS	20A, 600V, 0.08A, 3.5V	F-15	RSF4140M, BTW40-600R, CS16-06, ECG5547, T17N600BOB		
BTX82-100R	NAS	50Hz-Thy 26A, 100V, 0.08A, 3.5V	F-48	BTW48-200, CS23-10		 图 F-15
BTX82...RM, RU		50Hz-Thy 26A, 100-800V, 0.08A, 0.1A	F-55	BTW48... CS23...		
BTX82-200R	NAS	50Hz-Thy 26A, 200V, 0.08A, 3.5V	F-48	BTW48-200, CS23-10		
BTX82-300R	NAS	50Hz-Thy 26A, 300V, 0.08A, 3.5V	F-48	BTW48-400, CS23-10		
BTX82-400R	NAS	50Hz-Thy 26A, 400V, 0.08A, 3.5V	F-48	BTW48-400, CS23-10		
BTX82-500R	NAS	50Hz-Thy 26A, 500V, 0.08A, 3.5V	F-48	BTW48-600, CS23-10		
BTX82-600R	NAS	50Hz-Thy 26A, 600V, 0.08A, 3.5V	F-48	BTW48-600, CS23-10		
BTX92...R		50Hz-Thy 16A, 0.6-1.6kV, 0.15A, 0.2A	F-55	BTW47... BTW92... CS23...		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTX94...(H, J) BTX95...R	Triac 50Hz Thy	25A, 0.1-1.2kV, 0.2A 10A, 500-800V, 0.05A, 0.03A	F-55 F-55	BTW39... TAG15... T15.1N...		
BTX0605 BTX0610 BTX0620 BTX0640 BTX0660	Triac Triac Triac Triac Triac	6A, 50V, 0.05A, 0.05A 6A, 100V, 0.05A, 0.05A 6A, 200V, 0.05A, 0.05A 6A, 400V, 0.05A, 0.05A 6A, 600V, 0.05A, 0.05A	E-8 E-8 E-8 E-8 E-8	SC245A3, SC250A3, T4120F, T4121F SC245B3, SC250B3, T4120E, T4121E SC245A3, SC250A3, T4120E, T4121E SC245D3, SC250D3, T4120E, T4121E SC245M3, SC250M3, T4120M, T4121M		
BTX1005 BTX1010 BTX1020 BTX1040 BTX1060	Triac Triac Triac Triac Triac	10A, 50V, 0.1A, 0.1A 10A, 100V, 0.1A, 0.1A 10A, 200V, 0.1A, 0.1A 10A, 400V, 0.1A, 0.1A 10A, 600V, 0.1A, 0.1A	E-8 E-8 E-8 E-8 E-8	SC245B3, SC250B3, T4120F, T4121F SC245B3, SC250B3, T4120E, T4121E SC245B3, SC250B3, T4120E, T4121E SC245D3, SC250D3, T4120E, T4121E SC245M3, SC250M3, T4120M, T4121M		
BTX1605 BTX1610 BTX1620 BTX1640 BTX1660	Triac Triac Triac Triac Triac	16A, 50V, 0.1A, 0.1A 16A, 100V, 0.1A, 0.1A 16A, 200V, 0.1A, 0.1A 16A, 400V, 0.1A, 0.1A 16A, 600V, 0.1A, 0.1A	E-8 E-8 E-8 E-8 E-8	SC260B3, T6421F, 2N6163, 2N6164, 2N6165 SC260B3, T6421B, 2N6163, 2N6164, 2N6165 SC260B3, T6421B, 2N6163, 2N6164, 2N6165 SC260D3, T6421D, 2N6164, 2N6165 SC260M3, T6421M, 2N6165		
BTX2505 BTX2510 BTX2520 BTX2540 BTX2560	Triac Triac Triac Triac Triac	25A, 50V, 0.1A, 0.1A 25A, 100V, 0.1A, 0.1A 25A, 200V, 0.1A, 0.1A 25A, 400V, 0.1A, 0.1A 25A, 600V, 0.1A, 0.1A	E-8 E-8 E-8 F-8 E-8	SC260B3, T6421F, 2N6163, 2N6164, 2N6165 SC260B3, T6421B, 2N6163, 2N6164, 2N6165 SC260B3, T6421B, 2N6163, 2N6164, 2N6165 SC260D3, T6421D, 2N6164, 2N6165 SC260M3, T6421M, 2N6165		
BTY10 BTY11	50Hz-Thy 50Hz-Thy	200A, 50V, 0.2A, 0.2A 200A, 100V, 0.2A, 0.2A				



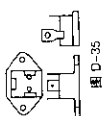
































器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTY13		50Hz-Thy 200A, 400V, 0.2A, 0.2A				
BTY15		50Hz-Thy 200A, 500V, 0.2A, 0.2A				
BTY16		50Hz-Thy 200A, 600V, 0.2A, 0.2A				
BTY20		50Hz-Thy 90A, 50V, 0.08A, 0.1A	D-35	T99N400E, T159N400E		
BTY21		50Hz-Thy 90A, 100V, 0.08A, 0.1A	D-35	T99N400E, T159N400E		
BTY22		50Hz-Thy 90A, 200V, 0.08A, 0.1A	D-35	T99N400E, T159N400E		
BTY23		50Hz-Thy 90A, 400V, 0.08A, 0.1A	D-35	T99N400E, T159N400E		
BTY24		50Hz-Thy 90A, 500V, 0.08A, 0.1A	D-35	T99N600E, T159N600E		
BTY25		50Hz-Thy 90A, 600V, 0.08A, 0.1A	D-35	T99N600E, T159N600E		
BTY28		50Hz-Thy 6A, 100V, 0.015A, 0.004A	F-55	BSID4126, T8N100C, T8N100C, T10N100C		
BTY29		50Hz-Thy 6A, 150V, 0.015A, 0.004A	F-55	BSID4126, T8N200C, T8N200C, T10N200C		
BTY30		50Hz-Thy 6A, 250V, 0.015A, 0.004A	F-55	BSID4126, T8N300C, T8N300C, T10N300C		
BTY31		50Hz-Thy 6A, 300V, 0.015A, 0.004A	F-55	BSID4126, T8N300C, T8N300C, T10N300C		
BTY34/...R		50Hz-Thy 6.4A, 100-400V, 0.03A	F-55	MCR3918-*, 2N5168, 2N5169, 2N5170, 2N5171, 2N681, 2N682, 2N683, 2N684, 2N685, 2N686, 2N687, 2N688, 2N689, 2N690, 2N691, 2N692		
BTY35		50Hz-Thy 6A, 150V, 0.015A, 0.002A	F-55	BSID4126, T6N200C, T6N200C, T10N200C		
BTY36		50Hz-Thy 6A, 200V, 0.015A, 0.002A	F-55	BSID4126, T6N200C, T6N200C, T10N200C		
BTY37		50Hz-Thy 6A, 250V, 0.015A, 0.002A	F-55	BSID4126, T6N300C, T6N300C, T10N300C		
BTY38		50Hz-Thy 6A, 300V, 0.015A, 0.002A	F-55	BSID4126, T6N300C, T6N300C, T10N300C		
BTY39		50Hz-Thy 6A, 400V, 0.015A, 0.002A	F-55	BSID4126, T6N400C, T6N400C, T10N400C		
BTY41		50Hz-Thy 9.6A, 50V, 0.08A, 0.02A	F-55	TAG3N400, TAG15-100, 2N1843, 2N1844, 2N1845, 2N1846, 2N1847, 2N1848, 2N1849, 2N1850		
BTY43		50Hz-Thy 9.6A, 150V, 0.08A, 0.02A	F-55	TAG15-200, TAG3N400, 2N1843, 2N1844, 2N1845, 2N1846, 2N1847, 2N1848, 2N1849, 2N1850		











图 F-55



图 D-35

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTY44		50Hz-Thy 9.6A, 200V, 0.08A, 0.02A	F-55	TAG3N400, TAG15-200, 2N1843, 2N1844, 2N1845, 2N1846, 2N1847, 2N1848, 2N1849, 2N1850		
BTY46		50Hz-Thy 9.6A, 300V, 0.08A, 0.02A	F-55	TAG3N400, TAG15-300, 2N1843, 2N1844, 2N1845, 2N1846, 2N1847, 2N1848, 2N1849, 2N1850		
BTY47		50Hz-Thy 9.6A, 400V, 0.08A, 0.02A	F-55	IAG3N400, TAG15-400, 2N1850		
BTY50		50Hz-Thy 16A, 50V, 0.04A, 0.01A	F-55	C228A, C35A, T12N100, 2N682...692		
BTY51		50Hz-Thy 16A, 100V, 0.04A, 0.01A	F-55	C228A, C35A, T12N100, 2N682...692		
BTY52		50Hz-Thy 16A, 150V, 0.04A, 0.01A	F-55	C228B, C35B, T12N200, 2N684...696		
BTY53		50Hz-Thy 16A, 200V, 0.04A, 0.01A	F-55	C228B, C35B, T12N200, 2N684...696		
BTY54		50Hz-Thy 16A, 250V, 0.04A, 0.01A	F-55	C228C, C35C, T12N300, 2N686...696		
BTY54		50Hz-Thy 16A, 300V, 0.04A, 0.01A	F-55	C228C, C35C, T12N300, 2N686...696		
BTY57		50Hz-Thy 16A, 50V, 0.04A, 0.01A	F-55	C228A, C35A, T12N100, 2N682...696		
BTY58		50Hz-Thy 16A, 100V, 0.04A, 0.01A	F-55	C228A, C35A, T12N100, 2N682...696		
BTY59		50Hz-Thy 16A, 150V, 0.04A, 0.01A	F-55	C228B, C35B, T12N200, 2N684...696		
BTY60		50Hz-Thy 16A, 200V, 0.04A, 0.01A	F-55	C228B, C35B, T12N200, 2N684...696		
BTY61		50Hz-Thy 16A, 250V, 0.04A, 0.01A	F-55	C228C, C35C, T12N300, 2N686...696		
BTY62		50Hz-Thy 16A, 300V, 0.04A, 0.01A	F-55	C228C, C35C, T12N300, 2N686...696		
BTY64		50Hz-Thy 110A, 50V, 0.07A, 0.02A	F-55			
BTY65		50Hz-Thy 110A, 100V, 0.07A, 0.02A	F-55			
BTY66		50Hz-Thy 110A, 150V, 0.07A, 0.02A	F-55			
BTY67		50Hz-Thy 110A, 200V, 0.07A, 0.02A	F-55			
BTY68		50Hz-Thy 110A, 250V, 0.07A, 0.02A	F-55			
BTY69		50Hz-Thy 110A, 300V, 0.07A, 0.02A	F-55			
BTY70		50Hz-Thy 110A, 400V, 0.07A, 0.02A	F-55			
BTY79-100R	MUL, NAS	50Hz-Thy 6.4A, 100V, 0.03A, 3V	F-47	BSIC00313, BSID00313, CS5-02		
BTY79-150R	NAS	50Hz-Thy 6A, 150V, 0.025A, 2V	F-15	BSIC00313, BSID00313, CS5-02		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTY79-200R	MUL, NAS	50Hz-Thy 6.4A, 200V, 0.03A, 3V	F-47	BSIC0313, BSID0313, CS5-02		
BTY79-250R	NAS	50Hz-Thy 6A, 250V, 0.025A, 2V	F-15	BSIC0326, BSID0326, CS5-04		
BTY79-300R	NAS	50Hz-Thy 6.4A, 300V, 0.03A, 3V	F-47	BSIC0326, BSID0326, CS5-04		
BTY79-400R	MUL, NAS	50Hz-Thy 10A, 400V, 0.03A, 1.5V	B-52	BSIC0326, BSID0326, BTW38-600R, BTW42-600R, CS5-04		
BTY79-600R	MUL, NAS	50Hz-Thy 16A, 600V, 0.03A, 1.5V	F-47	BTW38-600R, BTW42-600R, SSID0334, CS5-06		
BTY79-800R	MUL, PHI	50Hz-Thy 16A, 800V, 0.03A, 1.5V	F-47	BSIC0353, BSID0353, BTW38-800R, BTW42-800R, BTW42-800R, CS5-08		
BTY79-1000R	MUL, PHI	50Hz-Thy 10A, 1kV, 0.03A, 1.5V	F-47	BTW38-1000R, BTW42-1000R, BTW42-1000R, BSIC0366		
BTY79A-05		50Hz-Thy 10A, 50V, 0.02A, 0.025A	F-55	BSID4126, S6210A, T10N100C		
BTY79A-10		50Hz-Thy 10A, 100V, 0.02A, 0.025A	F-55	BSID4126, S6210A, T10N100C		
BTY79A-20		50Hz-Thy 10A, 200V, 0.02A, 0.025A	F-55	BSID4126, S6210B, T10N200C		
BTY79A-30		50Hz-Thy 10A, 300V, 0.02A, 0.025A	F-55	BSID4126, S6210D, T10N300C		
BTY79A-40		50Hz-Thy 10A, 400V, 0.02A, 0.025A	F-55	BSID4126, S6210D, T10N400C		
BTY79A-50		50Hz-Thy 10A, 500V, 0.02A, 0.025A	F-55	BSID4133, S6210M, T10N500C		
BTY80		50Hz-Thy 6.4A, 200V, 0.03A, 3V	F-55	BSIC0313, BSID0313, BTY79-100R, CS5-02		
BTY81		50Hz-Thy 10A, 400V, 0.03A, 1.5V	F-55	BSIC0326, BSID0326, BTY79-400R, CS5 04		
BTY84		50Hz-Thy 6.4A, 100V, 0.03A, 3V	F-55	BSIC0313, BSID0313, BTY79-100R, CS5-02		
BTY85		50Hz-Thy 6.4A, 200V, 0.03A, 3V	F-55	BSIC0313, BSID0313, BTY79-200R, CS5-02		
BTY86		50Hz-Thy 6.4A, 300V, 0.03A, 3V	F-55	BSIC0313, BSID0313, BTY79-200R, CS5-02		
BTY87-100R	MUL, NAS	12A, 100V, 0.065A, 3.5V	F-48	BTW38-100R, TAG15-100R, TAG16N-100R		
BTY87-150R	NAS	10A, 150V, 0.065A, 3.5V	F-55	BTW38-150R, TAG15-150R, TAG16N-150R		
BTY87-200R	MUL, NAS	12A, 200V, 0.065A, 3.5V	F-48	ECG5504		
BTY87-250R	NAS	10A, 250V, 0.065A, 3.5V	F-48	ECG5507		
BTY87-300R	NAS	10A, 300V, 0.065A, 3.5V	F-48	ECG5507		
BTY87-400R	MUL, NAS	25A, 400V, 0.065A, 3.5V	F-48	BTW38-600R, BTW45-400R, ECG5507		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTY87-600R	MUL, NAS	25A, 500V, 0.065A, 3.5V	F-48	BTW38-600R, BTW45-600R, ECG5509		 图 F-48
BTY87-800R	MUL, NAS	25A, 600V, 0.065A, 3.5V	F-48	BTW38-600R, BTW45-600R, ECG5529		
BTY87-800R	MUL, RTC	25A, 600V, 0.065A, 3.5V	F-48	BTW38-600R, BTW45-600R, ECG5531		
BTY88		50Hz-Thy 16A, 100V, 0.04A, 3V	F-55	BTY91-100R, T12N100COB, 2N5204, 2N5205, 2N5206, 2N5207		 图 F-48
BTY89		50Hz-Thy 16A, 150V, 0.04A, 3V	F-55	BTY91-150R, T12N200COB, 2N5204, 2N5205, 2N5206, 2N5207		
BTY90		50Hz-Thy 16A, 200V, 0.04A, 3V	F-55	BTY91-200R, T12N200COB, 2N5204, 2N5205, 2N5206, 2N5207		
BTY91-100R	MUL, NAS	16A, 100V, 0.04A, 3V	F-48	ECG5522		 图 F-55
BTY91/(RM, RU)		14A, 0.1-1.2kV, 0.04A, 0.025A	F-55	T12N-..., 2N5204...2N5207		
BTY91-150R	NAS	14A, 150V, 0.04A, 3V	F-48	ECG5524		
BTY91-200R	MUL, NAS	16A, 200V, 0.04A, 3V	F-48			 图 E-7
BTY91-250R	NAS	14A, 250V, 0.04A, 3V	F-48			
BTY91-300R	NAS	18A, 300V, 0.04A, 3V	F-48	ECG5527		
BTY91-400R	MUL, NAS	25A, 400V, 0.04A, 3V	F-48	BTW45-400R, ECG5527		 图 E-7
BTY91-500R	MUL, NAS	25A, 500V, 0.04A, 3V	F-48	BTW45-600R, ECG5529		
BTY91-600R	MUL, NAS	25A, 600V, 0.04A, 3V	F-48	BTW45-600R, ECG5529		
BTY91-800R	MUL, NAS	25A, 800V, 0.04A, 3V	F-48	BTW45-800R, ECG5531		 图 E-7
BTY92		50Hz-Thy 32A, 100V, 0.08A, 0.01A	E 7	BTY95 100R		
BTY93		50Hz-Thy 32A, 200V, 0.08A, 0.01A	E 7	BTY95-200R		
BTY94		50Hz-Thy 32A, 300V, 0.08A, 0.01A	E-7	BTY95-300R		 图 E-7
BTY95/-R		50Hz-Thy 32A, 100-800V, 0.08A, 0.01A	E-7	CS42-..., CS50-..., CS70-...		
BTY96		50Hz-Thy 62A, 100V	E-7	BTY98-100R		
BTY97		50Hz-Thy 62A, 200V	E-7	BTY98-200R		 图 E-7
BTY98		50Hz-Thy 62A, 300V	E-7	BTY98-300R		
BTY98/-R		50Hz-Thy 62A, 100-800V, 0.07A	E-7	CS70-...		
BTZ10		50Hz-Thy 24A, 50V	F-46			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BTZ11		50Hz-Try 24A, 100V	F-48			 图 F-48
BTZ12		50Hz-Try 24A, 200V	F-48			
BTZ13		50Hz-Try 24A, 400V	F-48			
BTZ15		50Hz-Try 24A, 500V	F-48			
BTZ16		50Hz-Try 24A, 600V	F-48			
BTZ18		50Hz-Try 6A, 200V, 0.015A	F-55	BSID4126, T6N200C, T6N200C		
BTZ19		50Hz-Try 6A, 400V, 0.015A	F-55	BSID4126, T6N400C, T6N400C		
BTZ21		50Hz-Try 16A, 400V, 0.04A	F-55	C35D, MCF64-6, T12N400, 2N688-692		
BTZ35		50Hz-Try 3.5A, 50V, 0.04A	F-55	AG9N400, TAG15-100, 2N1643-1850		
BTZ36		50Hz-Try 3.5A, 100V, 0.04A	F-55	AG9N400, TAG15-100, 2N1644-1850		
BTZ37		50Hz-Try 3.5A, 200V, 0.04A	F-55	AG9N400, TAG15-200, 2N1646-1850		
BTZ38		50Hz-Try 3.5A, 350V, 0.04A	F-55	AG9N400, TAG15-400, TAG16N400, 2N1850		
BTZ39		50Hz-Try 3.5A, 450V, 0.04A	F-55	AG9N600, TAG15-500, TAG16N600, 2N1850		
BW411-413	GTN	15A, 0.04A, 2.5V				 图 F-55
BW421-423	GTN	15A, 0.04A, 2.5V				
BW431-433	GTN	15A, 0.04A, 2.5V				
BW441-443	GTN	15A, 0.04A, 2.5V				
BW451-453	GTN	15A, 0.04A, 2.5V				
BW461-463	GTN	15A, 0.04A, 2.5V				
BW471-473	GTN	15A, 0.04A, 2.5V				
BW481-483	GTN	15A, 0.04A, 2.5V				
BW491-493	GTN	15A, 0.04A, 2.5V				
BW511-513	GTN	25A, 0.04A, 2.5V				
BW521-523	GTN	25A, 0.04A, 2.5V				

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
BW531-533	GTN	25A, 0.04A, 2.5V				
BW541-543	GTN	25A, 0.04A, 2.5V				
BW551-553	GTN	25A, 0.04A, 2.5V				
BW561-563	GTN	25A, 0.04A, 2.5V				
BW571-573	GTN	25A, 0.04A, 2.5V				
BW581-583	GTN	25A, 0.04A, 2.5V				
BW591-593	GTN	25A, 0.04A, 2.5V				
BW-C411-413	GTN	15A, 0.04A, 2.5V				
BW-C421-423	GTN	15A, 0.04A, 2.5V				
BW-C431-433	GTN	15A, 0.04A, 2.5V				
BW-C441-443	GTN	15A, 0.04A, 2.5V				
BW-C451-453	GTN	15A, 0.04A, 2.5V				
BW-C461-463	GTN	15A, 0.04A, 2.5V				
BW-C471-473	GTN	15A, 0.04A, 2.5V				
BW-C481-483	GTN	15A, 0.04A, 2.5V				
BW-C491-493	GTN	15A, 0.04A, 2.5V				
BW-C511-513	GTN	25A, 0.04A, 2.5V				
BW-C521-523	GTN	25A, 0.04A, 2.5V				
BW-C531-533	GTN	25A, 0.04A, 2.5V				
BW-C541-543	GTN	25A, 0.04A, 2.5V				
BW-C551-553	GTN	25A, 0.04A, 2.5V				
BW-C561-563	GTN	25A, 0.04A, 2.5V				
BW-C571-573	GTN	25A, 0.04A, 2.5V				
BW-C581-583	GTN	25A, 0.04A, 2.5V				
BW-C591-593	GTN	25A, 0.04A, 2.5V				



B 类外形参考图索引



图 A-3



图 B-2



图 B-5



图 B-6



图 B-9



图 B-10



图 B-11



图 B-14



图 B-17



图 B-26



图 B-27



图 B-29



图 B-30



图 B-31



图 B-35



图 B-36



图 B-45



图 B-49



图 B-51



图 B-52



图 B-62



图 B-65



图 B-79



图 B-81



图 B-82



图 B-84



图 B-87



图 B-89



图 B-91



图 B-97



图 B-98

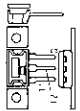


图 B-101



图 B-102



图 B-108



图 B-109



图 C-7



图 C-8



图 C-14



图 C-35

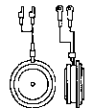


图 C-47

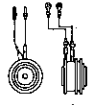


图 C-48



图 C-50

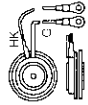


图 C-67

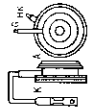


图 C-75

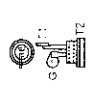


图 C-86



图 D-9



图 D-10



图 D-14



图 D-28



图 D-29



图 D-33

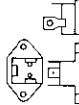


图 D-35



图 E-1



图 E-3



图 E-4



图 E-6



图 E-7



图 E-8



图 E-11

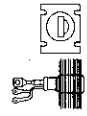


图 E-18





图 E-22



图 E-30



图 F-8



图 F-11



图 F-15



图 F-21



图 F-22



图 F-23



图 F-27



图 F-47



图 F-48



图 F-49



图 F-50



图 F-55



图 F-57



图 F-64



图 F-71



图 F-88



图 F-92



图 G-1



图 G-6



图 G-10



图 G-10

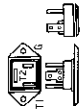


图 G-12



图 G-18



图 G-20

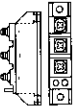


图 H-14



图 H-22



图 H-25

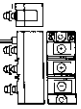
















图 H-29





图 H-33



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replaces of similar type	备注 Notes	外形参考图 Reference shape
C5A	GES	1.6A, 100V, 200 μ A, 0.8V	B-55	S1001MS2, 2N2324		  图 B-55
C5B	GES	1.6A, 200V, 200 μ A, 0.8V	B-55	S2001MS2, 2N2326		
C5C	GES	1.6A, 300V, 200 μ A, 0.8V	B-51	S4001MS2, 2N2328		
C5D	GES	1.6A, 400V, 200 μ A, 0.8V	B-51	S4001MS2, 2N2329		
C5F	GES	1.6A, 50V, 200 μ A, 0.8V	B-55	S0501MS2, 2N2323		
C5G	GES	1.6A, 150V, 200 μ A, 0.8V	B-55	S2001MS2, 2N2325, 2N2326		
C5U	GES	1.6A, 25V, 200 μ A, 0.8V	B-51	S0301MS2, 2N2322		
C6A	AMR, ELT	1.6A, 100V, 0.001A, 0.8V	B-55	MCR1906-2, MCR1906-3, S1001MS3, TAG2-100		
C6B	AMR, ELT	1.6A, 200V, 0.001A, 0.8V	B-55	MCR1906-4, S2001MS3, TAG2-200		
C6C	AMR, GES	1.6A, 300V, 0.001A, 0.8V	B-51	S4001MS3, TAG2-300		
C6D	AMR, GES	1.6A, 400V, 0.001A, 0.8V	B-51	S4001MS3, TAG2-400		
C6F	AMR, ELT	1.6A, 50V, 0.001A, 0.8V	B-55	MCR1906-2, S1001MS3, TAG2-50		
C6G	AMR, ELT	1.6A, 150V, 0.001A, 0.8V	B-55	MCR1906-4, S2001MS3		
C6U	AMR, ELT	1.6A, 25V, 0.001A, 0.8V	B-55	S0301MS3		
C7A		1.6A, 100V	B-55	MCR1906-3		  图 B-51
C7B, G		1.6A, 200V	B-55	MCR1906-4		
C7U		1.6A, 50V	B-55	MCR1906-2		
C10A	GES	7.4A, 100V, 0.015A, 2V	F-47	S1015B, 2N4169		  图 F-47
C10B	GES	7.4A, 200V, 0.015A, 2V	F-47	S2015B, 2N4170		
C10C	GES	7.4A, 300V, 0.015A, 2V	F-47	SK3943, SK5485		
C10D	GES	7.4A, 400V, 0.015A, 2V	F-47	S4015B		
C10F	GES	7.4A, 50V, 0.015A, 2V	F-47	S0515B, 2N4168		
C10G	GES	7.4A, 150V, 0.015A, 2V	F-47	S2015B, 2N4170		
C10U	GES	7.4A, 25V, 0.015A, 2V	F-47	S0315B		
C10V		8A, 50V		2N4168		
C11A	GES	7.4A, 100V, 0.015A, 2V	F-47	S1015B, 2N4169, 2N4196		
C11B	GES	7.4A, 200V, 0.015A, 2V	F-47	S2015B, SK3942, SK5483, 2N4170		
C11C	GES	7.4A, 300V, 0.015A, 2V	F-47	S4015B, SK3943, SK5485, 2N4171, 2N4172		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape	
C11D	GES	7.4A, 400V, 0.015A, 2V	F-47	S4015B, SK3943, SK5485, 2N4172		  图 F-47	
C11E	GES	7.4A, 500V, 0.015A, 2V	F-47	SK3944, SK5487, S6015B, 2N4173, 2N4174			
C11F	GES	7.4A, 50V, 0.015A, 2V	F-47	S0515B, 2N4168			
C11G	GES	7.4A, 150V, 0.015A, 2V	F-47	S2015B, SK3942, SK5483, 2N4170			
C11H	GES	7.4A, 250V, 0.015A, 2V	F-47	S4015B, SK3943, SK5485, 2N4168, 2N4171, 2N4172			
C11M	GES	7.4A, 600V, 0.015A, 2V	F-47	S6015B, 2N4174, 2N4168			
C11U	GES	7.4A, 25V, 0.015A, 2V	F-47	S0315B, 2N4167			
C12C	NEC	7A, 300V, 0.015A, 2V	F-8				  图 F-8
C12D	NEC	7A, 400V, 0.015A, 2V	F-8				
C13F	GES, NIS	3A, 50V, 20μA, 0.40V	B-34				
C13Y	GES, NIS	3A, 30V, 20μA, 0.40V	B-34				  图 B-34
C15A	AMR, GES	3A, 100V, 0.025A, 2.5V	F-47	S1015B, 2N4170, 2N4196			
C15B	AMR, GES	3A, 200V, 0.025A, 2.5V	F-47	SK3942, SK5483, 2N4170, 2N4172			
C15C	AMR, GES	3A, 300V, 0.025A, 2.5V	F-47	S4015B, 2N4172			
C15D	AMR, GES	3A, 400V, 0.025A, 2.5V	F-47	SK3943, SK5485, 2N4168, 2N4172			
C15E	AMR, GES	3A, 500V, 0.025A, 2.5V	F-47	S0515B			
C15F	AMR, GES	3A, 50V, 0.025A, 2.5V	F-47	2N4168, 2N4170			
C15G	AMR, GES	3A, 150V, 0.025A, 2.5V	F-47	SK3942, SK5483, 2N4170, 2N4172			
C15H	AMR, GES	8A, 600V, 0.025A, 2.5V	F-47	2N4174			
C15M	AMR, GES	3A, 600V, 0.025A, 2.5V	F-47	SK3944, SK5482, 2N4174			
C15U	AMR, GES	3A, 25V, 0.025A, 2.5V	F-47	S0315B			
C20A	AMR, HTN	7.4A, 100V, 0.025A, 1.5V	F-4	S6210A, S1025G, SK5491, SK6791, 2N4169		  图 F-4	
C20B	AMR, HTN	7.4A, 200V, 0.025A, 1.5V	F-21	S6210B, S2025G, SK5492, SK6792, 2N4170			
C20C	AMR, HTN	7.4A, 300V, 0.025A, 1.5V	F-21	S6210C, S4025G, 2N4171, 2N4172			
C20D	AMR, HTN	7.4A, 400V, 0.025A, 1.5V	F-21	S6210D, S4025G, 2N4172			
C20F	AMR, HTN	7.4A, 50V, 0.025A, 1.5V	F-21	S6210A, S0525G, SK6791, SK5491, 2N4168			
C20U	AMR, HTN	7.4A, 25V, 0.025A, 1.5V	F-21	S6210A, S0325G, SK6791, SK5491, 2N4167, 2N4168			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C22A	AMR, HTN	7.4A, 100V, 0.025A, 1.5V	C-85	S6200A, S1025H, SK3589		 REF C-85
C22B	AMR, HTN	7.4A, 200V, 0.025A, 1.5V	C-85	S6200B, S2025H, SK3589		
C22C	AMR, HTN	7.4A, 300V, 0.025A, 1.5V	C-85	S6200C, S4025H, SK3580, SK5507		
C22D	AMR, HTN	7.4A, 400V, 0.025A, 1.5V	C-85	S6200D, S4025H, SK3580, SK5507		
C22E	AMR, HTN	7.4A, 50V, 0.025A, 1.5V	C-85	S6200A, S0525H, SK3589		
C22U	AMR, HTN	7.4A, 25V, 0.025A, 1.5V	C-85	S6200A, S0555H, SK3589		
C30A	AMR, HTN	25A, 100V, 0.025A, 1.5V	F-47	S1025H, SK6622, 2N683, 2N3896		 REF C-85
C30B	AMR, HTN	25A, 200V, 0.025A, 1.5V	F-47	S2025H, SK5524, SK5624, 2N685, 2N3897		
C30C	AMR, HTN	25A, 300V, 0.025A, 1.5V	F-47	S4025H, SK5527, SK6627, 2N687, 2N686, 2N3898		
C30D	AMR, HTN	25A, 400V, 0.025A, 1.5V	F-47	S4025H, SK5527, SK6627, 2N688, 2N3898		
C30E, U	AMR, HTN	25A, 50V, 0.025A, 1.5V	F-47	S0525H, SK5621, SK6621, 2N682		
C31A	AMR, HTN	25A, 100V, 0.009A, 1.5V	F-47	S1025H, SK3581, SK5543, 2N683, 2N3896		
C31B	AMR, HTN	25A, 200V, 0.009A, 1.5V	F-47	S2025H, SK3581, SK5543, 2N685, 2N3897		
C31C	AMR, HTN	25A, 300V, 0.009A, 1.5V	F-47	ECG1048, S4025H, SK3582, SK5545, 2N687, 2N688, 2N3898		
C31D	AMR, HTN	25A, 400V, 0.009A, 1.5V	F-47	S4025H, SK3582, SK5545, 2N688, 2N3898		
C31F	AMR, HTN	25A, 50V, 0.009A, 1.5V	F-47	S0525H, SK3581, SK5543, 2N682		
C31U	AMR, HTN	25A, 25V, 0.009A, 1.5V	F-47	S0325H, SK3581, SK5543, 2N681, 2N682, 2N3896		
C32A	AMR, HTN	25A, 100V, 0.025A, 1.5V	F-47	ECG128, S1025G, SK3024, SK128, 2N683, 2N3870		
C32B	AMR, HTN	25A, 200V, 0.025A, 1.5V	F-47	S2025G, 2N685, 2N3871		
C32C	AMR, HTN	25A, 300V, 0.025A, 1.5V	F-47	S4025G, 2N687, 2N688, 2N3872		
C32D	AMR, HTN	25A, 400V, 0.025A, 1.5V	F-47	S4025G, 2N688, 2N3872		
C32F	AMR, HTN	25A, 50V, 0.025A, 1.5V	F-47	S0525G, 2N682, 2N3870		
C32U	AMR, HTN	25A, 25V, 0.025A, 1.5V	F-47	S0325G, 2N681, 2N682, 2N3870		
C33A	AMR, HTN	25A, 100V, 0.009A, 1.5V	C-85	MCR3818-3, S1025G, 2N3870		
C33B	AMR, HTN	25A, 200V, 0.009A, 1.5V	C-85	MCR5165, S2025G, 2N5165, 2N3871		
C33C	AMR, HTN	25A, 300V, 0.009A, 1.5V	C-85	MCR3818-6, MCR3818-5, S4025G, 2N3872		
C33D	AMR, HTN	25A, 400V, 0.009A, 1.5V	C-85	MCR5166, 2N5166, 2N3872		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C33F	AMR, HTN	25A, 50V, 0.009A, 1.5V	C-85	MCR5164, S0625G, 2N5164, 2N3870		
C33U	AMR, HTN	25A, 25V, 0.009A, 1.5V	C-85	MCR381B-1, MCR381B-2, S0325G, 2N3870		
C34A1, 2	AMR, HTN	25A, 100V, 0.025A, 1.5V	C-85			
C34B1, 2	AMR, HTN	25A, 200V, 0.025A, 1.5V	C-85			
C34C1, 2	AMR, HTN	25A, 300V, 0.025A, 1.5V	C-85			
C34D1, 2	AMR, HTN	25A, 400V, 0.025A, 1.5V	C-85			
C34E1, 2	AMR, HTN	25A, 500V, 0.025A, 1.5V	C-85			
C34F1, 2	AMR, HTN	25A, 50V, 0.025A, 1.5V	C-85			
C35A	ASI, GES	35A, 100V, 0.04A, 3V	F-47	S1035H, SK6642, SK5542, T400012208, 2N6683, 2N3896		
C35B	ASI, GES	35A, 200V, 0.04A, 3V	F-47			
C35C	ASI, GES	35A, 300V, 0.04A, 3V	F-47	C35D, S4035H		
C35D	ASI, GES	35A, 400V, 0.04A, 3V	F-47	S4035H, TAG16N400DU, T400032208, 2N6686, 2N3898		
C35E	ASI, GES	35A, 500V, 0.04A, 3V	F-47	C35M, S6035H, T400052208, TAG16N500DU, 2N699, 2N3899		
C35F	ASI, GES	35A, 50V, 0.04A, 3V	F-47	S0335H, SK5542, SK6642, T400002208, 2N6682, 2N3896		
C35G	ASI, GES	35A, 150V, 0.04A, 3V	F-47	C35B, S2035H		
C35H	ASI, GES	35A, 250V, 0.04A, 3V	F-47	C35U, S4035H		
C35M	ASI, GES	35A, 600V, 0.04A, 3V	F-47	S6035H, T400062208, TAG16N600DU, 2N6680,		
C35N	ASI, GES	35A, 800V, 0.04A, 3V	F-47			
C35P	ASI	35A, 1kV, 0.04A, 2.5V	F-47			
C35S	ASI, GES	35A, 700V, 0.04A, 3V	F-47	C35N, T400072208, TAG16N700DU		
C35T	ASI	35A, 900V, 0.04A, 2.5V	F-47			
C35U	ASI, MOT	35A, 25V, 0.04A, 3V	F-47	C35F, S0335H, SK5542, SK6642, 2N581, 2N3896,		
C36A	GES	16A, 100V, 0.08A, 3V	F-47	S1015H, 2N1844		
C36B	GES	16A, 200V, 0.08A, 3V	F-47	S2015H, 2N1846		
C36C	GES	16A, 300V, 0.08A, 3V	F-47	S4015H, 2N1848, 2N1849		



















器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference Snap
C36D	GES	16A, 400V, 0.08A, 3V	F-47	S4015H, T400061008, TAG9N400DU, 2N1849, 2N1849A		
C36E	GES	16A, 500V, 0.08A, 3V	F-47	SS015H, T400051008, TAG9N500DU, 2N1850, 2N1850A, 2N5171		
C36F	GES	16A, 50V, 0.08A, 3V	F-47	S0515H, 2N1843		
C36G	GES	16A, 150V, 0.08A, 3V	F-47	S2015H, 2N1845, 2N1846		
C36H	GES	16A, 250V, 0.08A, 3V	F-47	S4015H, 2N1847, 2N1849		
C36M	GES	16A, 600V, 0.08A, 3V	F-48	S6015H, T400061008, TAG9N500DU		
C36S	GES	16A, 700V, 0.08A, 3V	F-48	SK6632, T400071008		
C36U	GES	16A, 50V, 0.08A, 3V	F-47	2N1843		
C37A	AMR, ASI	25A, 100V, 0.08A, 3V	F-48	MCR3918-3, MCR3918-3A, S1025H, SK5522, S2025H, 2N5169, SK6824, SK5524		
C37B	AMR, ASI	25A, 200V, 0.08A, 3V	F-48			
C37C	AMR, ASI	25A, 300V, 0.08A, 3V	F-48	MCR3918-5, MCR3918-6A, S4025H, SK5527, S4025H, SK5527, SK6627, 2N5170, TAG9N400DU		
C37D	AMR, ASI	25A, 400V, 0.08A, 3V	F-48			
C37E	AMR, ASI	25A, 500V, 0.08A, 3V	F-48	MCR3918-7, MCR3918-8A, TAG9N500DU, SK5529, SK6829		
C37F	AMR, ASI	25A, 50V, 0.08A, 3.5V	F-48	S0525H, SK5571, SK6621, 2N5168		
C37G	AMR, ASI	20A, 200V	F-48	2N5169		
C37H	AMR, ASI	25A, 400V	F-48	MCR3918-6A		
C37M	AMR, ASI	25A, 600V, 0.08A, 3V	F-48	S6025H, SK5529, SK6628, 2N5171		
C37N	AMR, ASI	25A, 800V, 0.08A, 3V	F-48	TAG9N800DU		
C37S	AMR, ASI	25A, 700V, 0.08A, 3.5V	F-48	SK6632, T400071608		
C37U	AMR, ASI	25A, 25V, 0.08A, 3.5V	F-48	MCH3918-1, MCH3918-2A, S0325H		
C38A	AMR, ASI	35A, 100V, 0.04A, 3V	F-48	MCR3896, S1035H, SK6642, SK5542, 2N683, 2N3896		
C38B	AMR, ASI	35A, 200V, 0.04A, 3V	F-48	MCR3897, 2N3897, 2N685		
C38C	AMR, ASI	35A, 300V, 0.04A, 3V	F-48	MCR3935-5, MCR3935-6A, S4035H, 2N687		
C38D	AMR, ASI	35A, 400V, 0.04A, 3V	F-48	MCR3898, S4035H, 2N3896, 2N688		
C38E	AMR, ASI	35A, 500V, 0.04A, 3V	F-48	MCR3935-7, MCR3935-8A, S6035H, 2N689		




图 F-48

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference space
C38F	AMR, ASI	35A, 50V, 0.04A, 3V	F-48	MCR3935-2, MCR3935-2A, S0535H, SK6642, SK5542, 2N682		 图 F-48
C38G	AMR, ASI	35A, 150V, 0.04A, 3V	F-48	MCR3897, S2025H, 2N3897, 2N684		
C38H	AMR, ASI	35A, 250V, 0.04A, 3V	F-48	MCR3935-5, MCR3935-8A, S4035H		
C38U	AMR, ASI	35A, 250V, 0.04A, 3V	F-48	MCR3935 1, MCR3935-2A, S0335H, SK6621, SK5521, 2N681		
C40A	AMR, ASI	35A, 100V, 0.04A, 2.5V	F-48			
C40B	ASI, HTN	35A, 200V, 0.04A, 2.5V	F-48			
C40C	ASI, HTN	35A, 300V, 0.04A, 2.5V	F-48			
C40D	ASI, HTN	35A, 400V, 0.04A, 2.5V	F-48			
C40E	ASI, HTN	35A, 500V, 0.04A, 2.5V	F-48			
C40F	ASI, HTN	35A, 50V, 0.04A, 2.5V	F-48			
C40G	ASI, HTN	35A, 150V, 0.04A, 2.5V	F-48			
C40H	ASI, HTN	35A, 250V, 0.04A, 2.5V	F-48			
C40U	ASI, HTN	35A, 25V, 0.04A, 2.5V	F-48			 图 B-74
C45A	ASI, HTN	80A, 100V, 0.075A, 3V	D-74			
C45A#	GES	80A, 100V, 0.075A, 3V	F-76			
C45B	AMR, ASI	80A, 200V, 0.075A, 3V	B-74			
C45B#	GES	80A, 200V, 0.075A, 3V	F-76			
C45C	AMR, ASI	80A, 300V, 0.075A, 3V	B-74			
C45C#	GES	80A, 300V, 0.075A, 3V	F-76			
C45D	AMR, ASI	80A, 400V, 0.075A, 3V	B-74			
C45D#	GES	80A, 400V, 0.075A, 3V	F-76			
C45E	AMR, ASI	80A, 500V, 0.075A, 3V	B-74			
C45E#	GES	80A, 500V, 0.075A, 3V	F-76			
C45F	AMR, ASI	80A, 50V, 0.075A, 3V	B-74			
C45F#	GES	80A, 50V, 0.075A, 3V	F-76			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C45G	AMR, ASI	80A, 150V, 0.075A, 3V	B-74			 B-74
C45G#	GES	80A, 150V, 0.075A, 3V	F-76			
C45H	AMR, ASI	80A, 250V, 0.075A, 3V	B-74			 F-76
C45H#	GFS	80A, 250V, 0.075A, 3V	F-76			
C45M	AMR, ASI	80A, 600V, 0.075A, 3V	B-74			 B-74
C45M#	GES	80A, 600V, 0.075A, 3V	F-76			
C45N	AMR, ASI	80A, 800V, 0.07A, 3V	B-74			 B-74
C45N#	GES	80A, 800V, 0.075A, 3V	F-76			
C45P	AMR, ASI	55A, 1KV, 0.07A, 2.5V	B-74			 B-74
C45P#	GES	80A, 1KV, 0.075A, 3V	F-76			
C45PA	AMR, ASI	80A, 1.1KV, 0.075A, 3V	B-74			 B-74
C45PA#	GES	80A, 1.1KV, 0.075A, 3V	F-76			
C45PB	AMR, ASI	80A, 1.2KV, 0.075A, 3V	B-74			 B-74
C45PB#	GES	80A, 1.2KV, 0.075A, 3V	F-76			
C45S	AMR, HTA	80A, 700V, 0.075A, 3V	B-74			 B-74
C45S#	GES	80A, 700V, 0.075A, 3V	F-76			
C45T	AMR, ASI	80A, 900V, 0.075A, 3V	B-74			 B-74
C45T#	GES	80A, 900V, 0.075A, 3V	F-76			
C45U	AMR, ASI	55A, 25V, 0.075A, 3V	B-74			 B-74
C45U#	GES	80A, 25V, 0.075A, 3V	F-76			
C46A	AMR, ASI	80A, 100V, 0.075A, 3V	B-74			 B-74
C46A#	GES	80A, 100V, 0.075A, 3V	F-76			
C46B	AMR, ASI	80A, 200V, 0.075A, 3V	B-74			 B-74
C46B#	GES	80A, 200V, 0.075A, 3V	F-76			
C46C	AMR, ASI	80A, 300V, 0.075A, 3V	B-74			 B-74
C46C#	GES	80A, 300V, 0.075A, 2V	F-76			
C46D	AMR, ASI	80A, 400V, 0.075A, 3V	B-74			 B-74
C46D#	GES	80A, 400V, 0.075A, 3V	F-76			
C46E	AMR, ASI	80A, 500V, 0.075A, 3V	B-74			 B-74
C46E#	GES	80A, 500V, 0.075A, 3V	F-76			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C46E#	GES	80A, 500V, 0.075A, 3V	F-76			
C46F	AMR, ASI	80A, 50V, 0.075A, 3V	B-74			
C46F#	GES	80A, 50V, 0.075A, 3V	F-76			
C46G	AMR, ASI	80A, 150V, 0.075A, 3V	B-74			
C46G#	GES	80A, 150V, 0.075A, 3V	F-76			
C46H	AMR, ASI	80A, 250V, 0.075A, 3V	B-74			
C46H#	GES	80A, 250V, 0.075A, 3V	F-76			
C46M	AMR, ASI	80A, 600V, 0.075A, 3V	B-74			
C46M#	GES	80A, 600V, 0.075A, 3V	F-76			
C46N	AMR, ASI	80A, 800V, 0.07A, 3V	B-74			
C46N#	GES	80A, 800V, 0.075A, 3V	F-76			
C46P	AMR, ASI	55A, 1KV, 0.07A, 2.5V	B-74			
C46P#	GES	80A, 1KV, 0.075A, 3V	F-76			
C46PA	AMR, ASI	80A, 1.1KV, 0.075A, 3V	B-74			
C46PA#	GES	80A, 1.1KV, 0.075A, 3V	F-76			
C46PB	AMR, ASI	80A, 1.2KV, 0.075A, 3V	B-74			
C46PB#	GES	80A, 1.2KV, 0.075A, 3V	F-76			
C46S	AMR, ASI	80A, 700V, 0.075A, 3V	B-74			
C46S#	GES	80A, 700V, 0.075A, 3V	F-76			
C46T	AMR, ASI	80A, 900V, 0.075A, 3V	B-74			
C46T#	GES	80A, 900V, 0.075A, 3V	F-76			
C46U	AMR, ASI	55A, 25V, 0.075A, 3V	B-74			
C46U#	GES	80A, 25V, 0.075A, 3V	F-76			
C49A10, 20	GES	110A, 100V, 0.15A, 3V	F-91	ECG5371		
C49B10, 20	GES	110A, 200V, 0.15A, 3V	F-91	ECG5371		
C49C10, 20	GES	110A, 300V, 0.15A, 3V	F-91	ECG5371		
C49D10, 20	GES	110A, 400V, 0.15A, 3V	F-91	ECG5371		
C49E10, 20	GES	110A, 500V, 0.15A, 3V	F-91	ECG5371		
C49M10, 20	GES	110A, 600V, 0.15A, 3V	F-91	ECG5371		



元件型号 Element type	厂名 Manufacturer	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C50A	AMR, ASI	110A, 100V, 0.075A, 3V	F-91	ECG101		图 F-91
C50AX500	ASI, GES	70A, 100V, 0.15A, 3.5V	F-91			
C50B	AMR, ASI	110A, 200V, 0.075A, 3V	F-91			图 B-74
C50BX500	ASI, GES	70A, 200V, 0.15A, 3.5V	F-91			
C50C	AMR, ASI	110A, 300V, 0.075A, 3V	F-91			图 B-74
C50CX500	ASI, GES	70A, 300V, 0.15A, 3.5V	F-91			
C50D	AMR, ASI	110A, 400V, 0.075A, 3V	F-91			图 B-74
C50DX500	ASI, GES	70A, 400V, 0.15A, 3.5V	F-91			
C50E	AMR, ASI	110A, 500V, 0.075A, 3V	F-91			图 B-74
C50EX500	ASI, GES	70A, 500V, 0.15A, 3.5V	F-91			
C50F	AMR, ASI	110A, 50V, 0.075A, 3V	F-91			图 B-74
C50G	AMR, ASI	110A, 150V, 0.075A, 3V	F-91			
C50H	AMR, ASI	110A, 250V, 0.075A, 3V	F-91			图 B-74
C50I	AMR, ASI	110A, 600V, 0.075A, 3V	F-91	ECG5572		
C50M	AMR, ASI	70A, 600V, 0.15A, 3.5V	F-91			图 B-74
C50MX500	ASI, GES	110A, 800V, 0.075A, 3V	F-91			
C50N	AMR, ASI	110A, 1KV, 0.075A, 3V	F-91			图 B-74
C50P	AMR, ASI	110A, 1.1KV, 0.075A, 3V	F-91			
C50PA	ASI, GES	110A, 1.2KV, 0.075A, 3V	F-91			图 B-74
C50PB	ASI, GES	110A, 700V, 0.075A, 3V	F-91			
C50S	AMR, ASI	70A, 700V, 0.15A, 3.5V	F-91			图 B-74
C50SX500	ASI, GES	110A, 900V, 0.075A, 3V	F-91			
C50T	AMR, ASI	110A, 25V, 0.075A, 3V	F-91			图 B-74
C50U	AMR, ASI	110A, 100V, 0.075A, 3V	F-91			
C52A	AMR, ASI	110A, 200V, 0.075A, 3V	B-74			图 B-74
C52B	AMR, ASI	110A, 300V, 0.075A, 3V	B 74			
C52C	AMR, ASI	110A, 400V, 0.075A, 3V	B-74			图 B-74
C52D	AMR, ASI	110A, 500V, 0.075A, 3V	B-74			
C52E	AMR, ASI	110A, 50V, 0.075A, 3V	B-74			图 B-74
C52F	AMR, ASI	110A, 50V, 0.075A, 3V	B-74			


器件型号 Element type	厂名 Manufacturer's	材料用途参数 Material Purpose Parameter	图号 Figure#	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C52G	AMR, ASI	110A, 150V, 0.075A, 3V	B-74			
C52H	AMR, ASI	110A, 250V, 0.075A, 3V	B-74			图 B-74
C52M	AMR, ASI	110A, 600V, 0.075A, 3V	B-74			
C52N	AMR, ASI	110A, 800V, 0.075A, 3V	B-74			
C52P	AMR, ASI	110A, 1kV, 0.075A, 3V	R 74			
C52PA	AMR, ASI	110A, 1.1kV, 0.075A, 3V	B-74			
C52TB	AMR, ASI	110A, 1.2kV, 0.075A, 3V	B 74			
C52S	AMR, ASI	110A, 700V, 0.075A, 3V	B-74			
C52T	AMR, ASI	110A, 900V, 0.075A, 3V	B-74			
C52U	AMR, ASI	110A, 25V, 0.075A, 3V	B-74			
C55A	AMR, ASI	110A, 100V, 0.07A, 3V	F-91			
C55B	AMR, ASI	110A, 200V, 0.07A, 3V	F-91			
C55C	AMR, ASI	110A, 300V, 0.07A, 3V	F-91			
C55D	AMR, ASI	110A, 400V, 0.07A, 3V	F-91			
C55E	AMR, ASI	110A, 500V, 0.07A, 3V	F-91			
C55F	AMR, ASI	110A, 50V, 0.075, 3V	F-75			
C55G	AMR, ASI	110A, 150V, 0.07A, 3V	F-91			
C55H	AMR, ASI	110A, 250V, 0.07A, 3V	F-91			
C55M	AMR, ASI	110A, 600V, 0.07A, 3V	F-91			
C55U	AMR, ASI	110A, 25V, 0.075A, 3V	F-75			
C56A	AMR, ASI	110A, 100V, 0.07A, 3V	B-74			
C56B	AMR, ASI	110A, 200V, 0.07A, 3V	B-74			
C56C	AMR, ASI	110A, 300V, 0.07A, 3V	B-74			
C56D	AMR, ASI	110A, 400V, 0.07A, 3V	B-74			
C56E	AMR, ASI	110A, 500V, 0.07A, 3V	B-74			
C56F	AMR, ASI	110A, 50V, 0.075A, 3V	F-51			
C56G	AMR, ASI	110A, 150V, 0.07A, 3V	B-74			
C56H	AMR, ASI	110A, 250V, 0.07A, 3V	B-74			



图 B-74



图 F-91








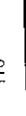

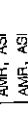






















图 F-75

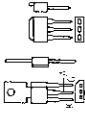
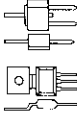
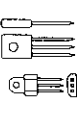








图 F-51














器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C56M	AMR, ASI	110A, 600V, 0.07A, 3V	B-74			
C56U	AMR, ASI	110A, 25V, 0.075A, 3V	F-51			
C60A	AMR, ASI	110A, 100V, 0.07A, 2.5V	F-91			
C60B	AMR, ASI	110A, 200V, 0.07A, 2.5V	F-91			
C60C	AMR, ASI	110A, 300V, 0.07A, 2.5V	F-91			
C60D	AMR, ASI	110A, 400V, 0.07A, 2.5V	F-91			
C60E	AMR, ASI	110A, 500V, 0.07A, 2.5V	F-91			
C60F	AMR, ASI	110A, 50V, 0.07A, 2.5V	F-91			
C60G	AMR, ASI	110A, 150V, 0.07A, 2.5V	F-91	BTW23-600R		
C60H	AMR, ASI	110A, 250V, 0.07A, 2.5V	F-91			
C60U	AMR, ASI	110A, 25V, 0.07A, 2.5V	F-91			
C62A	AMR, ASI	110A, 100V, 0.07A, 2.5V	B-74			
C62B	AMR, ASI	110A, 200V, 0.07A, 2.5V	R-74			
C62C	AMR, ASI	110A, 300V, 0.07A, 2.5V	B-74			
C62D	AMR, ASI	110A, 400V, 0.07A, 2.5V	B-74			
C62E	AMR, ASI	110A, 500V, 0.07A, 2.5V	B-74			
C62F	AMR, ASI	110A, 50V, 0.07A, 2.5V	B-74			
C62G	AMR, ASI	110A, 150V, 0.07A, 2.5V	B-74			
C62H	AMR, ASI	110A, 250V, 0.07A, 2.5V	B-74			
C62U	AMR, ASI	110A, 25V, 0.07A, 2.5V	B-74			
C103A	AMR, ASI	0.8A, 100V, 200 μA, 0.8V	B-36	BTX46, EC103A, SK3122, 2N5062		
C103B	AMR, ASI	0.8A, 200V, 200 μA, 0.8V	B-36	BTX47, EC103B, SK3627, SK5404, 2N5064		
C103Q	AMR, ASI	0.8A, 15V, 200 μA, 0.8V	B-36			
C103Y	AMR, GES	0.8A, 30V, 200 μA, 0.8V	B-36	BTX44, EC103Y, SK3650, SK5400, 2N5060		
C103YY		0.8A, 60V	B-36	2N5061		






器件型号 Element type	厂名 Manufacturers	材料 Material	用途 Purpose	参数 Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C106A	AMR, GTC	50Hz-Thy	4A, 100V, 200 μ A, 0.8V	B-6	C108A, T106A, TAG106A, TAG108A, X0403B			
C106A1	AMR, CEN	4A, 100V, 200 μ A, 0.8V		B-21	ECG5454			
C106A2	AMR, CEN	2.2A, 100V, 200 μ A, 0.8V		B-97	ECG5454			
C106A3	AMR, ASI	4A, 100V, 200 μ A, 0.8V		B-6	ECG5454			
C106A4	AMR, ASI	2.2A, 100V, 200 μ A, 0.8V		B-97	ECG5454			
C106B	AMR, GTC	50Hz-Thy	4A, 200V, 200 μ A, 0.8V	B-6	C108B, T106B, TAG106B, TAG108B, X0403B			
C106B1	AMR, CEN	4A, 200V, 200 μ A, 0.8V		B-89	ECG5455			
C106B2	AMR, CEN	2.4A, 200V, 200 μ A, 0.8V		B-97	ECG5455			
C106B3	AMR, CEN	4A, 200V, 200 μ A, 0.8V		B-21	ECG5455			
C106B4	AMR, CEN	2.4A, 200V, 200 μ A, 0.8V		B-8	ECG5455			
C106B12, 21, 32, 41		4A, 200V						
C106C	ASI, GTC	50Hz-Thy	4A, 300V, 200 μ A, 0.8V	B-6	C108D, C108C, T106C, TAG106C, TAG108C, X0403D			
C106C1	AMR, CEN	4A, 300V, 200 μ A, 0.8V		B-89	ECG5457			
C106C2	AMR, CEN	2.4A, 300V, 200 μ A, 0.8V		B-97	ECG5457			
C106C3	AMR, CEN	4A, 300V, 200 μ A, 0.8V		B-21	ECG5457			
C106C4	AMR, CEN	2.4A, 300V, 200 μ A, 0.8V		B-8	ECG5457			
C106D	AMR, GTC	50Hz-Thy	4A, 400V, 200 μ A, 0.8V	B-6	C108D, T106D, TAG106D, TAG108D, X0403D			
C106D1	AMR, CEN	4A, 400V, 200 μ A, 0.8V		B-89	ECG5457			
C106D2	AMR, CEN	2.4A, 400V, 200 μ A, 0.8V		B-97	ECG5457			
C106D3	AMR, CEN	4A, 400V, 200 μ A, 0.8V		B-21	ECG5457			
C106D4	AMR, CEN	2.4A, 400V, 200 μ A, 0.8V		B-8	ECG5457			
C108E	GTC, M01	50Hz-Thy	4A, 500V, 200 μ A, 0.8V	B-6	C108E, TAG108E, X0403M			
C108E1	GES	4A, 500V, 200 μ A, 0.8V		B-89				
C108E2	GES	2.4A, 500V, 200 μ A, 0.8V		B-97				
C108E3	GES	4A, 500V, 200 μ A, 0.8V		B-21				
C108E4	GES	2.4A, 500V, 200 μ A, 0.8V		B-8				
C108F	ASI, GTC	50Hz-Thy	4A, 50V, 200 μ A, 0.8V	B-6	C108F, T106F, TAG106F, TAG108F, X0403B			





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C106F1	AMR, CEN	4A, 50V, 200 μ A, 0.8V	B-89	ECG5453		 图 B-89 至 B-97
C106F2	AMR, CEN	2.4A, 50V, 200 μ A, 0.8V	B-97	ECG5453		
C106F3	AMR, CEN	4A, 50V, 200 μ A, 0.8V	B-21	ECG5453		
C106F4	AMR, CEN	2.4A, 50V, 200 μ A, 0.8V	B-8	ECG5453		
C106G		50Hz-Thy 2.2A, 150V	B-98	C108G, TAG106G, TAG108G, X0403B		
C106M	GTC, MOT	4A, 600V, 200 μ A, 0.8V	B-6	C108M, TAG106M, TAG108M, X0403M		
C106M1	GES	4A, 600V, 200 μ A, 0.8V	B-89			
C106M2	GES	2.4A, 600V, 200 μ A, 0.8V	B-97			
C106M3	GES	4A, 600V, 200 μ A, 0.8V	B-97			
C106M4	GES	2.4A, 600V, 200 μ A, 0.8V	B-8			
C106N		4A, 600V		C106M		
C106Q	GTC, MOT	50Hz-Thy 4A, 15V, 200 μ A, 0.8V	B-6	C106M, C108Q, T106Q, TAG106Q, TAG108Q, X0403B		 图 B-21 至 B-2
C106Q1	AMR, CEN	4A, 15V, 200 μ A, 0.8V	B-89	ECG5452		
C106Q2	AMR, CEN	2.4A, 15V, 200 μ A, 0.8V	B-97	ECG5452		
C106Q3	AMR, CEN	4A, 15V, 200 μ A, 0.8V	B-21	ECG5452		
C106Q4	AMR, CEN	2.4A, 15V, 200 μ A, 0.8V	B-8	ECG5452		
C106Y		50Hz-Thy 4A, 30V, 0.0002A		C106F, C108Y, TAG106Y, TAG108Y, X0403B		
C106Y1	AMR, CEN	4A, 30V, 200 μ A, 0.8V	B-89	ECG5452		
C106Y2	AMR, CEN	2.4A, 30V, 200 μ A, 0.8V	B-97	ECG5452		
C106Y3	AMR, CEN	4A, 30V, 200 μ A, 0.8V	B-21	ECG5452		
C106Y4	AMR, CEN	2.4A, 30V, 200 μ A, 0.8V	B-8	ECG5452		 图 B-96 至 B-6
C107A	GTC, NJS	50Hz-Thy 2.4A, 100V, 500 μ A, 0.8V	B-89	C106A, C106A, SK5454, SK6754, T107A, TAG107A, TAG108A, X0403B, 2N6238		
C107A1	AMR, CEN	3.7A, 100V, 500 μ A, 0.8V	B-89	ECG5454		
C107A2, 4	AMR, CEN	2.2A, 100V, 500 μ A, 0.8V	B-97	ECG5454		
C107B	GTC, NJS	50Hz-Thy 2.4A, 200V, 500 μ A, 0.8V	B-89	C106B, C108B, SK3597, SK5455, T107B, TAG107B, TAG108B, X0403B, 2N6239		



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replac of similar type	备注 Notes	外形参考图 Reference snabc
C107B1	AMR, CEN	3.7A, 200V, 500 μ A, 0.8V	B-89	ECG5455		 图 B-89
C107B2	AMR, CEN	2.2A, 200V, 500 μ A, 0.8V	B-97	ECG5455		
C107B3	AMR, CEN	3.7A, 200V, 500 μ A, 0.8V	B-21	ECG5455		
C107B4	AMR, CEN	2.2A, 200V, 500 μ A, 0.8V	B-8	ECG5455		
C107C	GTC	50Hz-Thy 2.4A, 300V, 500 μ A, 0.8V	B-89	TAG107C, TAG108C, X0403D, 2N6240		 图 B-07
C107C1	AMR, CEN	3.7A, 300V, 500 μ A, 0.8V	B-89	ECG5457		
C107C2	AMR, CEN	2.2A, 300V, 500 μ A, 0.8V	B-97	ECG5457		
C107C3	AMR, CEN	3.7A, 300V, 500 μ A, 0.8V	B-21	ECG5457		
C107C4	AMR, CEN	2.2A, 300V, 500 μ A, 0.8V	B-8	ECG5457		 图 B 21
C107D	GTC	50Hz-Thy 2.4A, 400V, 500 μ A, 0.8V	B-89	C106D, C108D, SK3598, SK5457, T107D, TAG107D, TAG108D, X0403D, 2N6240		
C107D1	AMR, CEN	3.7A, 400V, 500 μ A, 0.8V	B-89	ECG5457		
C107D2	AMR, CEN	2.2A, 400V, 500 μ A, 0.8V	B-97	ECG5457		
C107D3	AMR, CEN	3.7A, 400V, 500 μ A, 0.8V	B-21	ECG5457		 图 B 21
C107D4	AMR, CEN	2.2A, 400V, 500 μ A, 0.8V	B-8	ECG5457		
C107E	GTC	50Hz-Thy 2.4A, 500V, 500 μ A, 0.8V	B-89	C108E, C106M, C108E, TAG107E, TAG108E, X0403M, 2N6241		
C107E1	GES	3.7A, 500V, 500 μ A, 0.8V	B-89			
C107E2	GES	2.2A, 500V, 500 μ A, 0.8V	B-97			 图 B-8
C107E3	GES	3.7A, 500V, 500 μ A, 0.8V	B-21			
C107E4	GES	2.2A, 500V, 500 μ A, 0.8V	B-8			
C107F	GTC, NJS	50Hz-Thy 2.4A, 50V, 500 μ A, 0.8V	B-89	C106F, T107F, C108F, TAG107F, TAG108F, X0403B, 2N6237		
C107F1	AMR, CEN	3.7A, 50V, 500 μ A, 0.8V	B-89	ECG5453		 图 B-8
C107F2	AMR, CEN	2.2A, 50V, 500 μ A, 0.8V	B-97	ECG5453		
C107F3	AMR, CEN	3.7A, 50V, 500 μ A, 0.8V	B-21	ECG5453		
C107F4	AMR, CEN	2.2A, 50V, 500 μ A, 0.8V	B-8	ECG5453		
C107G	AMR, CEN	50Hz-Thy 2A, 150V, 0.0005A	B-98	C108G, TAG107G, TAG108G, X0403B		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C107M	GTC	50Hz-Thy 2.4A, 600V, 500 μ A, 0.8V	B-89	C106M, C108M, TAG107M, TAG018M, X0403M, 2N6241		 图 B-89
C107M1	GES	3.7A, 600V, 500 μ A, 0.8V	B-89			
C107M2	GES	2.2A, 600V, 500 μ A, 0.8V	B-97			
C107M3	GES	3.7A, 600V, 500 μ A, 0.8V	B-21			
C107M4	GES	2.2A, 600V, 500 μ A, 0.8V	B-8			
C107Q	GTC, NJS	50Hz-Thy 2.4A, 15V, 500 μ A, 0.8V	B-89	C108B, C106Q, C108Q, SK6452, SK6752, T107Q, TAG107Q, TAG108Q, X0403B, 2N6236		 图 B-89
C107Q1	AMR, CEN	3.7A, 15V, 500 μ A, 0.8V	B-89	ECG5452		
C107Q2	AMR, CEN	2.2A, 15V, 500 μ A, 0.8V	B-97	ECG5452		
C107Q3	AMR, CEN	3.7A, 15V, 500 μ A, 0.8V	B-21	ECG5452		
C107Q4	AMR, CEN	2.2A, 15V, 500 μ A, 0.8V	B-8	ECG5452		
C107Y	GTC, NJS	50Hz-Thy 2.4A, 30V, 500 μ A, 0.8V	B-89	C106F, C106Y, C108Y, SK6452, SK6752, T107Y, TAG107Y, TAG108Y, X0403B, 2N6236		 图 B-97
C107Y1	AMR, CEN	3.7A, 30V, 500 μ A, 0.8V	B-89	ECG5452		
C107Y2	AMR, CEN	2.2A, 30V, 500 μ A, 0.8V	B-97	ECG5452		
C107Y3	AMR, CEN	3.7A, 30V, 500 μ A, 0.8V	B-21	ECG5452		
C107Y4	AMR, CEN	2.2A, 30V, 500 μ A, 0.8V	B-8	ECG5452		
C108A	GTC, NJS	50Hz-Thy 4A, 100V, 200 μ A, 0.8V	B-89	S1006F1, SK6454, SK6754, TAG108A, TIC106A		 图 B-21
C108A1	GTC, NJS	5A, 100V, 200 μ A, 0.8V	B-89	MCR106-2		
C108A2	GES	3A, 100V, 200 μ A, 0.8V	B-97			
C108A3	GES	5A, 100V, 200 μ A, 0.8V	B-21			
C108A4	GES	3A, 100V, 200 μ A, 0.8V	B-8			
C108B	GTC, NJS	50Hz-Thy 4A, 200V, 200 μ A, 0.8V	B-89	S2006F1, TAG108B, TAG623-200, TIC106B		 图 B-8
C108B1	GES, NJS	5A, 200V, 200 μ A, 0.8V	B-89	MCR106-4		
C108B2	GES	3A, 200V, 200 μ A, 0.8V	B-97			
C108B3	GES	5A, 200V, 200 μ A, 0.8V	B-21			
C108B4	GES	3A, 200V, 200 μ A, 0.8V	B-8			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C108C	GTC	50Hz-Thy 4A, 300V, 200 μ A, 0.8V	B-89	TAG108C, TAG623-300, TIC106C		 图 B-89
C108C1	GES	5A, 300V, 200 μ A, 0.8V	B-89	MCR106-5		
C108C2	GES	3A, 300V, 200 μ A, 0.8V	B-97			
C108C3	GES	5A, 300V, 200 μ A, 0.8V	B-21			
C108C4	GES	3A, 300V, 200 μ A, 0.8V	B-8			
C108D	GTC	50Hz-Thy 4A, 400V, 200 μ A, 0.8V	B-89	S4006F1, TAG108D, TAG623-400, TIC106D		 图 B-89
C108D1	GES	5A, 400V, 200 μ A, 0.8V	B-89	MCR106-6		
C108D2	GES	3A, 400V, 200 μ A, 0.8V	B-97	MCR106-6		
C108D3	GES	5A, 400V, 200 μ A, 0.8V	B-21			
C108D4	GES	3A, 400V, 200 μ A, 0.8V	B-8			
C108E	GTC	50Hz-Thy 4A, 500V, 200 μ A, 0.8V	B-89	S6006F1, TAG108E, TAG623-500, TIC106E		 图 B-97
C108E1	GES	5A, 500V, 200 μ A, 0.8V	B-89	MCR106-8		
C108E2	GES	3A, 500V, 200 μ A, 0.8V	B-97			
C108E3	GES	5A, 500V, 200 μ A, 0.8V	B-21			
C108E4	GES	3A, 500V, 200 μ A, 0.8V	B-8			
C108F	GTC, NJS	50Hz-Thy 4A, 50V, 200 μ A, 0.8V	B-89	S6006F1, SK5453, SK6753, TAG108F, TIC106F		 图 B-21
C108F1	GES, NJS	5A, 50V, 200 μ A, 0.8V	B-89	MCR106-2		
C108F2	GES	3A, 50V, 200 μ A, 0.8V	B-97			
C108F3	GES	5A, 50V, 200 μ A, 0.8V	B-21			
C108F4	GES	3A, 50V, 200 μ A, 0.8V	B-8			
C108G	GTC	50Hz-Thy 3.3A, 150V, 0.0002A	B-98	TAG108G, TAG623-200, TIC106G		 图 B-8
C108M	GTC	50Hz-Thy 4A, 600V, 200 μ A, 0.8V	B-89	S6006F1, TAG108M, TAG623-600, TIC106M		
C108M1	GES	5A, 600V, 200 μ A, 0.8V	B-89			
C108M2	GES	3A, 600V, 200 μ A, 0.8V	B-97			
C108M3	GES	5A, 600V, 200 μ A, 0.8V	B-21			
C108M4	GES	3A, 600V, 200 μ A, 0.8V	B-8			
C108Q	GTC, NJS	50Hz-Thy 4A, 15V, 200 μ A, 0.8V	B-89	S0306F1, SK6752, SK5452, TAG108Q, TAG623 100, TIC106Y		 C

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似器件型号 Replace of similar type	备注 Notes	外形参考图 Reference sketch	
C108Q1	GES, NUS	5A, 15V, 200 μ A, 0.8V	B-89			 图 B-89	
C108Q2	GES	3A, 15V, 200 μ A, 0.8V	B-97				
C108Q3	GES	5A, 15V, 200 μ A, 0.8V	B-21				
C108Q4	GES	3A, 15V, 200 μ A, 0.8V	B-8				
C108Y	GTC	50Hz-Thy 4A, 30V, 200 μ A, 0.8V	B-89	S0306F1, SK6752, SK6452, TAG108Y, TAG623-100, TIC106Y		 图 B-9/	
C108Y1	GES, NUS	5A, 30V, 200 μ A, 0.8V	B-89				
C108Y2	GES	3A, 30V, 200 μ A, 0.8V	B-97				
C108Y3	GES	5A, 30V, 200 μ A, 0.8V	B-21				
C108Y4	GES	3A, 30V, 200 μ A, 0.8V	B-8				
C116A		50Hz-Thy 8A, 100V, 0.025A, 0.03A	B-98	C122A, CS6-02, TAG625-100, TIC116A		 图 B-21	
C116B		50Hz-Thy 8A, 200V, 0.025A, 0.03A	B-98	C122B, CS6-02, TAG625-200, TIC116B			
C116C		50Hz-Thy 8A, 300V, 0.025A, 0.03A	B-98	C122C, CS6-04, TAG625-300, TIC116C			
C116D		50Hz-Thy 8A, 400V, 0.025A, 0.03A	B-98	C122D, CS6-04, TAG625-400, TIC116D			
C116E		50Hz-Thy 8A, 500V, 0.025A, 0.03A	B-98	C122E, CS6-06, TAG625-500, TIC116E			
C116F		50Hz-Thy 8A, 50V, 0.025A, 0.03A	B-98	C122F, CS6-02, TAG625-100, TIC116F			
C116M		50Hz-Thy 8A, 600V, 0.025A, 0.03A	B-98	C122M, CS6-06, TAG625-600, TIC116M			
C118A	GES	50Hz-Thy 8A, 100V, 200 μ A, 1.5V	B-89	TAG628-100, S4060A			 图 B-8
C118B	GES	50Hz-Thy 8A, 200V, 200 μ A, 1.5V	B-89	MCR72-4, S4060B, TAG628-200			
C118C	GES	50Hz-Thy 8A, 300V, 200 μ A, 1.5V	B-89	MCR72-5, S4060C, TAG628-300			
C118D	GES	50Hz-Thy 8A, 400V, 200 μ A, 1.5V	B-89	MCR72-6, S4060D, TAG628-400			
C118E	GES	50Hz-Thy 8A, 500V, 200 μ A, 1.5V	B-89	MCR72-7, S4060E, TAG628-500			
C118F	GES	50Hz-Thy 8A, 50V, 200 μ A, 1.5V	B-89	MCR72-2, S4060F, TAG628-100			
C118M	GES	50Hz-Thy 8A, 600V, 200 μ A, 1.5V	B-89	MCR72-8, S4060M, TAG628-600			
C122A, A1	GES, GTC	50Hz-Thy 8A, 100V, 0.025A, 1.5V	B-91	BSIC1026M, CS6-02, S1008L, TAG122-100, TAG660-100, TIC116A		 图 B-91	

器件型号 Element type	厂名 Manufacturers	材料用途 参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C122B, B1	GES, GTC	50Hz-Thy 8A, 200V, 0.025A, 1.5V	B-10	B5C1026M, CS6-02, S2008L, TAG122-200, TAG660-200, TIC116B		
C122C, C1	GES, GTC	50Hz-Thy 8A, 300V, 0.025A, 1.5V	B-91	B5C1026M, C122C1, CS6-04, S4008L, SK3558, TAG660-400, TIC116C		
C122D, D1	GES, GTC	50Hz-Thy 8A, 400V, 0.025A, 1.5V	B-10	B5C1026M, C122D1, CS6-04, S4008L, SK3558, TAG122-400, TAG660-400, TIC116D		
C122E, E1	GES, GTC	50Hz-Thy 8A, 500V, 0.025A, 1.5V	B-91	B5C1026M, C122E1, CS6-06, S5008L, SK3573, SK5466, TAG122-500, TAG660-500, TIC116E		
C122F, F1	GES, GTC	50Hz-Thy 8A, 50V, 0.025A, 1.5V	B-10	B5C1026M, CS6-02, C122F1, S0508L, SK3566, SK5461, TAG660-100, TIC116F		
C122M, M1	GES, GTC	50Hz-Thy 8A, 600V, 0.025A, 1.5V	B-10	B5C1040M, CS6-02, S6008L, TAG122-600, TAG660-600, TIC116M		
C122N1, S1		8A, 600V	B-9			
C124A	GES	8A, 100V, 0.025A, 1.5V	B-10			
C124B	GES	8A, 200V, 0.025A, 1.5V	B-10			
C124C	GES	8A, 300V, 0.025A, 1.5V	B-10			
C124D	GES	8A, 400V, 0.025A, 1.5V	B-10			
C124E	GES	8A, 500V, 0.025A, 1.5V	B-10			
C124F	GES	8A, 50V, 0.025A, 1.5V	B-10			
C124M	GES	8A, 600V, 0.025A, 1.5V	B-10			
C126A	GES, NJS	12A, 100V, 0.025A, 1.5V	B-9	S1010L, TAG666-100, 2N6395		
C126B	GES, NJS	12A, 200V, 0.025A, 1.5V	B-9	S2010L, TAG666-200, 2N6396		
C126C	GES, NJS	12A, 300V, 0.025A, 1.5V	B-9	S4010L, 2N6397		
C126D	GES, NJS	12A, 400V, 0.025A, 1.5V	B-9	S4010L, TAG666-400, 2N6397		
C126E	GES, NJS	12A, 500V, 0.025A, 1.5V	B-9	S5010L, TAG666-500, 2N6398		
C126F	GES, NJS	12A, 50V, 0.025A, 1.5V	B-9	S0510L, N6394		
C126M	GES, NJS	12A, 600V, 0.025A, 1.5V	B-9	S6010L, TAG666-600, 2N6398		

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C127A		16A, 100V	B-22	2N6401		 图 B-22
C127B		16A, 200V	B-22	2N6402		
C127C		16A, 400V	B-22	2N6403		
C127D		16A, 400V	B-22	2N6403		
C127E		16A, 600V	B-22	2N6404		
C127F		16A, 50V	B-22	2N6400		
C127M		16A, 600V	B-22	2N6404		
C135A	ASI	35A, 100V, 0.04A, 2.5V	F-48	MCR3896, SK6642, SK5542, 2N3896		 图 F-48
C135B	ASI	35A, 200V, 0.04A, 2.5V	F-48	MCR3897, 2N3897		
C135C	ASI	35A, 300V, 0.04A, 2.5V	F-48	MCR3898, MCR3935-5		
C135D	ASI	35A, 400V, 0.04A, 2.5V	F-48	MCR3898, 2N3898		
C135E	ASI, HTN	35A, 500V, 0.04A, 2.5V	F-48	MCR3835-7, MCR3935-8A		
C135F		35A, 50V, 0.04A, 2.5V		MCR3935-2A		
C135M	ASI	35A, 600V, 0.04A, 2.5V		MCR3899		
C135N	ASI	35A, 800V, 0.04A, 2.5V	F-48	SK6648, SK5548		
C135S	ASI	35A, 700V, 0.04A, 2.5V	F-48	SK6648-5548		
C136D	GES	35A, 400V, 0.08A, 2.5V	F-48			
C136E	GES	35A, 600V, 0.08A, 2.5V	F-48			
C136M	GES	35A, 500V, 0.08A, 2.5V	F-48			
C137E	ASI, DIT	35A, 500V, 0.08A, 2.5V	F-48	MCR3935-8A, S6035H, TAG16N500DU,		
C137M	ASI, DIT	35A, 600V, 0.08A, 2.5V	F-48	MCR3899, S6035H, TAG16N600DU, T400062208		
C137N	ASI, DIT	35A, 800V, 0.08A, 2.5V	F-48	MCR3935-10A, SK5548, SK6648, TAG16N800LU, T400082208		
C137P	ASI, GES	35A, 1kV, 0.08A, 2.5V	F-48	SK6648, T400102208, TAG16N1000LU		
C137PA	ASI, GES	35A, 1.1kV, 0.08A, 2.5V	F-48	TAG16N1100LU		
C137PB	ASI, GES	35A, 1.2kV, 0.08A, 2.5V	F-48	T400122208, TAG16N1200LU		
C137S	ASI, GES	35A, 700V, 0.08A, 2.5V	F-48	MCR3935-10A, SK5548, SK6648, TAG16N700LU, T400722208		







器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似转换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C137T	ASI, GES	35A, 900V, 0.08A, 2.5V	F-48	SK66549, T400092206, TAG16N900LU		 图 F-48
C138E	GES, NJS	20A, 500V, 0.18A, 3V	F-48			
C138M	GES, NJS	20A, 600V, 0.16A, 3V	F-48			
C138N	GES, NJS	20A, 800V, 0.18A, 3V	F-48			
C138S	GES, NJS	20A, 700V, 0.18A, 3V	F-48			
C139E	GES, NJS	20A, 500V, 0.18A, 3V	F-48			
C139M	GES, NJS	20A, 600V, 0.18A, 3V	F-48			
C139N	GES, NJS	20A, 500V, 0.18A, 3V	F-48			
C139S	GES, NJS	20A, 700V, 0.18A, 3V	F-48			
C140A	GES, NJS	35A, 100V, 0.18A, 3V	F-48	ECG5360		
C140B	GES, NJS	35A, 200V, 0.18A, 3V	F-48	ECG5360		
C140C	GES, NJS	35A, 300V, 0.18A, 3V	F-48	ECG5360, TAG19F300DUFC, 2N3652		
C140D	GES, NJS	35A, 400V, 0.18A, 3V	F-48	ECG5360, TAG19F400DUFC, 2N3653		
C140F	GES, NJS	35A, 50V, 0.18A, 3V	F-48	ECG5360		
C141A	GES, NJS	35A, 100V, 0.18A, 3V	F-48	ECG5360		
C141B	GES, NJS	35A, 200V, 0.18A, 3V	F-48	ECG5360		
C141C	GES, NJS	35A, 300V, 0.18A, 3V	F-48	ECG5360, TAG19F300DUGC, 2N3657		
C141D	GES, NJS	35A, 400V, 0.18A, 3V	F-48	ECG5360, TAG19F400DUGC, 2N3658		
C141E	GES, NJS	35A, 500V, 0.15A, 3V	F-48	ECG5360		
C141F	GES, NJS	35A, 50V, 0.18A, 3V	F-48	ECG5360		
C144M	GES, NJS	35A, 600V, 0.15A, 3V	F-48			
C144N	GES, NJS	35A, 800V, 0.15A, 3V	F-48			
C144S	GES, NJS	35A, 700V, 0.15A, 3V	F-48			
C145E	AMR, HTN	55A, 500V, 0.15A, 3V	F-23			
C145M	AMR, HTN	55A, 600V, 0.15A, 3V	F-23			
C145N	AMR, HTN	55A, 800V, 0.15A, 3V	F-23			
C145P	AMR, HTN	55A, 1KV, 0.15A, 3V	F-23			
C145PA	AMR, HTN	55A, 1.1KV, 0.15A, 3V	F-23			
































图 F-23





器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C145PB	AMR, HTN	55A, 1.2KV, 0.15A, 3V	F-23			
C145S	AMR, HTN	55A, 700V, 0.15A, 3V	F-23			
C147A	AMR, ASI	63A, 100V, 0.15A, 3V	F-21			
C147B	AMR, ASI	63A, 200V, 0.15A, 3V	F-21			
C147C	AMR, ASI	63A, 300V, 0.15A, 3V	F-21			
C147D	AMR, ASI	63A, 400V, 0.15A, 3V	F-21			
C147E	AMR, ASI	63A, 500V, 0.15A, 3V	F-21			
C147F	AMR, ASI	55A, 50V, 0.1A, 3V	F-21			
C147M	AMR, ASI	63A, 600V, 0.15A, 3V	F-21			
C147N	AMR, ASI	63A, 800V, 0.15A, 3V	F-21			
C147P	AMR, ASI	63A, 1KV, 0.15A, 3V	F-21			
C147PA	ASI, GES	63A, 1.1KV, 0.15A, 3V	F-21	ECG5569		
C147PB	ASI, GES	63A, 1.2KV, 0.15A, 3V	F-21	ECG5569		
C147S	ASI, GES	63A, 700V, 0.15A, 3V	F-21			
C147T	ASI, GES	63A, 900V, 0.15A, 3V	F-21	ECG5569		
C148M	GES	63A, 600V, 0.15A, 3V	F-21			
C148N	GES	63A, 800V, 0.15A, 3V	F-21			
C148P	GES	63A, 1KV, 0.15A, 3V	F-21			
C148PA	GES	63A, 1.1KV, 0.15A, 3V	F-21			
C148PB	GES	63A, 1.2KV, 0.15A, 3V	F-21			
C148S	GES	63A, 700V, 0.15A, 3V	F-21			
C148T	GES	63A, 900V, 0.15A, 3V	F-21			
C149A	GES, SST	63A, 100V, 0.15A, 3V	F-21			
C149B	GES, SST	63A, 200V, 0.15A, 3V	F-21			
C149C	GES, SST	63A, 300V, 0.15A, 3V	F-21			
C149D	GES, SST	63A, 400V, 0.15A, 3V	F-21			
C149E	GES, SST	63A, 500V, 0.15A, 3V	F-21			
C149M	GES, SST	63A, 600V, 0.15A, 3V	F-21			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Hoplac of similar type	备注 Notes	外形参考图 Reference shape
C150E	AMR, ASI	110A, 500V, 0.15A, 3V	F-91			
C150M	AMR, ASI	110A, 600V, 0.15A, 3V	F-91			
C150N	AMR, ASI	110A, 800V, 0.15A, 3V	F-91			
C150P	AMR, ASI	110A, 1KV, 0.15A, 3V	F-91			
C150PA	AMR, ASI	110A, 1.1KV, 0.15A, 3V	F-91	ECG5574		
C150PB	AMR, ASI	110A, 1.2KV, 0.15A, 3V	F-91	ECG5574		
C150PC	AMR, ASI	110A, 1.3KV, 0.15A, 3V	F-91			
C150S	AMR, ASI	110A, 700V, 0.15A, 3V	F-91			
C150T	AMR, ASI	110A, 900V, 0.15A, 3V	F-91	ECG128		
C151E	AMR, ASI	110A, 500V, 0.15A, 2.5V	F-91			
C151M	AMR, ASI	110A, 600V, 0.15A, 2.5V	F-91			
C151N	AMR, ASI	110A, 800V, 0.15A, 2.5V	F-91			
C151P	AMR, ASI	110A, 1KV, 0.15A, 2.5V	F-91			
C151PA	AMR, ASI	110A, 1.1KV, 0.15A, 3V	F-75			
C151PB	AMR, ASI	110A, 1.2KV, 0.15A, 3V	E-6			
C151PC	AMR, ASI	110A, 1.3KV, 0.15A, 3V	E-6			
C151S	AMR, ASI	110A, 700V, 0.15A, 2.5V	F-91			
C151T	AMR, ASI	110A, 900V, 0.15A, 2.5V	F-91			
C152E	AMR, ASI	110A, 500V, 0.15A, 3V	B-74			
C152M	AMR, ASI	110A, 600V, 0.15A, 3V	B-74			
C152N	AMR, ASI	110A, 800V, 0.15A, 3V	B-74			
C152P	AMR, ASI	110A, 1KV, 0.15A, 3V	B-74			
C152PA	AMR, ASI	110A, 1.1KV, 0.15A, 3V	B-74	FCG6579		
C152PB	AMR, ASI	110A, 1.2KV, 0.15A, 3V	B-74	ECG5579		
C152PC	AMR, ASI	110A, 1.3KV, 0.15A, 3V	B 74			
C152T	AMR, ASI	110A, 900V, 0.15A, 3V	B-74	ECG5579		
C153E	AMR, ASI	110A, 500V, 0.15A, 2.5V	B-74			
C153M	AMR, ASI	110A, 600V, 0.15A, 2.5V	B-74			
C153N	AMR, ASI	110A, 800V, 0.15A, 2.5V	B-74			



器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C153P	AMR, ASI	110A, 1KV, 0.15A, 2.5V	B-74			
C153PA	AMR, ASI	110A, 1.1KV, 0.15A, 3V	F-51			
C153PB	AMR, ASI	110A, 1.2KV, 0.15A, 3V	B-74			
C153PC	AMR, ASI	110A, 1.3KV, 0.15A, 3V	B-74			
C153S	AMR, ASI	110A, 700V, 0.15A, 2.5V	B-74			
C153T	AMR, ASI	110A, 900V, 0.15A, 2.5V	B-74			
C154A	AMR, ASI	110A, 100V, 0.15A, 3V	F-91			
C154B	AMR, ASI	110A, 200V, 0.15A, 3V	F-91	SK3040, T507028084AQ		
C154C	AMR, ASI	110A, 300V, 0.15A, 3V	F-91	SK3040, T507038084AQ		
C154D	AMR, ASI	110A, 400V, 0.15A, 3V	F-91			
C154E	AMR, ASI	110A, 500V, 0.15A, 3V	F-91			
C154M	AMR, ASI	110A, 600V, 0.15A, 3V	F-91			
C155A	AMR, ASI	110A, 100V, 0.15A, 3V	F-91			
C155B	AMR, ASI	110A, 200V, 0.15A, 3V	F-91			
C155C	AMR, ASI	110A, 300V, 0.15A, 3V	F-91			
C155D	AMR, ASI	110A, 400V, 0.15A, 3V	F-91			
C155E	AMR, ASI	110A, 500V, 0.15A, 3V	F-91			
C155M	AMR, ASI	110A, 600V, 0.15A, 3V	F-91			
C156A	AMR, ASI	110A, 100V, 0.15A, 3V	F-50			
C156B	AMR, ASI	110A, 200V, 0.15A, 3V	F-47			
C156C	AMR, ASI	110A, 300V, 0.15A, 3V	F-47			
C156D	AMR, ASI	110A, 400V, 0.15A, 3V	F-50			
C156E	AMR, ASI	110A, 500V, 0.15A, 3V	F-50			
C156M	AMR, ASI	110A, 600V, 0.15A, 3V	F-50			
C157A	AMR, ASI	110A, 100V, 0.15A, 3V	F-50			
C157B	AMR, ASI	110A, 200V, 0.15A, 3V	F-47			
C157C	AMR, ASI	110A, 300V, 0.15A, 3V	F-47			
C157D	AMR, ASI	110A, 400V, 0.15A, 3V	F-50			
C157E	AMR, ASI	110A, 500V, 0.15A, 3V	F-50			

器件型号 Element type	厂名 Manufacturers	材料用途参数 Material Purpose Parameter	图号 Figure	国内外相似替换器件型号 Replace of similar type	备注 Notes	外形参考图 Reference shape
C157M	AMR, ASI	110A, 600V, 0.5A, 4V	F-50			
C158E	AMR, GES	110A, 500V, 0.15A, 3V	F-91			
C158M	AMR, GES	110A, 600V, 0.15A, 3V	F-91			
C158N	AMR, GES	110A, 800V, 0.15A, 3V	F-91			
C158P	AMR, GES	110A, 1kV, 0.15A, 3V	F-91			
C158PA	AMR, GES	110A, 1.1kV, 0.15A, 3V	F-91			
C158PB	AMR, GES	110A, 1.2kV, 0.15A, 3V	F-91			
C158S	AMR, GES	110A, 700V, 0.15A, 3V	F-91			
C158T	AMR, GES	110A, 900V, 0.15A, 3V	F-91			
C159E	AMR, GES	110A, 500V, 0.15A, 3V	F-50			
C159M	AMR, GES	110A, 600V, 0.15A, 3V	F-50			
C159N	AMR, GES	110A, 800V, 0.15A, 3V	F-50			
C159P	AMR, GES	110A, 1kV, 0.15A, 3V	F-50			
C159PA	AMR, GES	110A, 1.1kV, 0.15A, 3V	F-50			
C159PB	AMR, GES	110A, 1.2kV, 0.15A, 3V	F-91			
C159S	AMR, GES	110A, 700V, 0.15A, 3V	F-50			
C159T	AMR, GES	110A, 900V, 0.15A, 3V	F-50			
C164A	GES	110A, 100V, 0.25A, 5V	F-76			
C164B	GES	110A, 200V, 0.25A, 5V	F-76			
C164C	GES	110A, 300V, 0.25A, 5V	F-76			
C164D	GES	110A, 400V, 0.25A, 5V	F-76			
C164E	GES	110A, 500V, 0.25A, 5V	F-76			
C164M	GES	110A, 600V, 0.25A, 5V	F-76			
C165A	GES	110A, 100V, 0.25A, 5V	F-76			
C165B	GES	110A, 200V, 0.25A, 5V	F-76			
C165C	GES	110A, 300V, 0.25A, 5V	F-76			
C165D	GES	110A, 400V, 0.25A, 5V	F-76			
C165E	GES	110A, 500V, 0.25A, 5V	F-76			