

POWER RF CROSS REFERENCE

INDUSTRY STANDARD	SGS-THOMSON NEAREST
2SC1257	SD1433
2SC1258	SD1433
2SC1259	SD1274-01
2SC1605A	SD1433
2SC1729	SD1433
2SC1804	SD4011
2SC1805	SD4011
2SC1946	SD1274-01
2SC1946A	SD1274
2SC1967	SD1433
2SC1968A	SD4013
2SC2082	SD1433
2SC2100	SD1405
2SC2101	SD1433
2SC2102	SD1433
2SC2103A	SD1274
2SC2105	2SD1433
2SC2181	SD1275-01
2SC2282	SD1433
2SC2290	SD1405
2SC2420	SD1274-01
2SC2508	SD1274-01
2SC2510	SD1729
SC2628	SD1433
2SC2629	SD1274
2SC2630	SD1477
2SC2642	SD4013
2SC2643	SD1488
2SC2652	SD1731
2SC2694	SD1477
2SC2782	SD1477
2SC2879	SD1487
2SC2886	SD4011
2SC2887	SD4011
2SC2890	SD1457
2SC2891	SD1480
2SC2893	SD4011
2SC2894	SD4011
2SC2895	SD4013
2SC2897	SD1470
2SC2917	SD1477
2SC3021	SD1433

INDUSTRY STANDARD	SGS-THOMSON NEAREST
2SC3022	SD1488
2SC3102	SD1434
2SC3105	SD1414
2SC3147	SD1477
2SC3660A	SD4200
2SC573	SD1433
2SC585	SD2900
2SC600	SD2900
2SC635	SD2900
2SC636	SD2900
2SC831	SD4011
2SC892	SD1433
BLF145	SD2904
BLF177	SD2921
BLF242	SD2900
BLF244	SD2902
BLF245	SD2904
BLF245B	SD2903
BLF278	SD2922
BLF378	SD2922
BLU10/12	SD1433
BLU20/12	SD1488
BLU30/12	SD1488
BLU30/28	SD4013
BLU45/12	SD1434
BLU60/12	SD1434
BLU60/28	SD1470
BLU97	SD1433
BLV12	SD1274-01
BLV13	SD1275-01
BLV30	SD4011
BLV31	SD4011
BLV33	SD1455
BLV33F	SD1458
BLV36	SD1456
BLV58	SD1490
BLV59	SD4017
BLV62	SD4200
BLV75/12	SD1477
BLV80/28	SD1457
BLV97CE	SD4017
BLV98CE	SD1423

POWER RF CROSS REFERENCE

INDUSTRY STANDARD	SGS-THOMSON NEAREST
BLV100	SD1423
BLV101A	SD4701
BLV101B	SD4701
BLV103	SD1398
BLV945A	SD1424
BLV945B	SD1424
BLV946	SD4701
BLV947	SD4590
BLV948	SD4590
BLV958	SD4575
BLW29	SD1433
BLW30	SD1274
BLW31	SD1274
BLW40	SD1275
BLW60C	SD1275
BLW76	SD1457
BLW77	SD1407
BLW78	SD1407
BLW87	SD1274-01
BLW91	SD4011
BLW95	SD1726
BLW96	SD1731
BLW97	SD1730
BLW98	SD1448
BLX15	SD1727
BLY87C/01	SD1433
BLY88C/01	SD1433
BLY91C/01	SD4011
BLY92C/01	SD1448
DU2805S	SD2900
DU2810S	SD2902
DU2820S	SD2904
LCE2009S	MSC80185
LEE1015T	SD5000
LTE21009R	MSC80196
MHW820-1	STM872-20
MHW912	STM915-14
MHW914	STM915-14
MHW916	STM961-15
MRF134	SD2900
MRF136	SD2902
MRF136Y	SD2903

INDUSTRY STANDARD	SGS-THOMSON NEAREST
MRF137	SD2904
MRF138	SD2904
MRF150	SD2920
MRF151	SD2921
MRF151G	SD2922
MRF166	SD2904
MRF224	SD1275-01
MRF240	SD1275
MRF247	SD1477
MRF316	SD1458
MRF317	SD1480
MRF321	SD4011
MRF325	SD4013
MRF327	SD1470
MRF392	SD1463
MRF393	SD1463
MRF421	SD1487
MRF422	SD1729
MRF429	SD1726
MRF448	SD1731
MRF454	SD1405
MRF455	SD1405
MRF644	SD4013
MRF650	SD1434
MRF653	SD1433
MRF844	SD1414
MRF847	SD1414
MRF859	SD1423
MRF860	SD1424
MRF862	SD4590
MRF891	SD1398
MRF897	SD1424
MRF899	SD4590
MRF1000 MB	MSC1000MP
MRF1015 MB	SD1528-06
MRF1035 MB	MSC81035M
MRF1090 MB	SD1536-03
MRF1150MB	SD1538-08
MRF1375	SD1541-01
MRF1500	SD1542
MRF1946	SD1274-01
MRF1946A	SD1274

POWER RF CROSS REFERENCE

INDUSTRY STANDARD	SGS-THOMSON NEAREST
MRF2628	SD1433
MRF3094	MSC80195
MRF3095	MSC80196
MRF3096	MSC80197
MRF10005	AM80912-0
MRF10031	AM80912-0
MRF10070	AM1011-07
MRF10120	AM0912-15
MRF10150	MSC81250M
MRF10350	AM1011-40
MRF10500	AM1011-50
MRF10501	AM1011-50
MRF16006	SD1894
MRF16030	SD1899
MRW2001	MSC82001
MRW2005	MSC82005
MX0912B250Y	SD8250
MX0912B350Y	AM0912-30
MX1011B400W	AM1011-40
MZ0912B50Y	AM0912-08
MZ0912B100Y	SD1538-08
NE020320-28	SD4011
NE020620-07	SD1433
NE021020-12	SD1433
NE021020-28	SD4011
NE022025-12	SD1433
NE022526-12	SD1274-01
NE028029-12	SD1477
NE028029-28	SD1457
NE051020-28	SD4011
NE051025-12	SD1433
NE052025-28	SD4011
NEM020C29-28	SD1480
NEM028029-12	SD1477
NEM050C29-28	SD1470
NEM054029-12	SD1488
NEM054029-28	SD4013
NEM056029-12	SD1434
NEM084081B-12	SD1414
NEM085081B-12	SD1414
PH0810-4	SD1398
PH0810-15	SD1423

INDUSTRY STANDARD	SGS-THOMSON NEAREST
PH0810-35	SD4017
PH0810-60	SD4701
PH0810-150	SD4590
PH0912-150	AM0912-15
PH1090-350L	AM1011-30
PH1090-400S	SD1541-09
PH1090-550S	SD1542-04
PH1214-55EL	AM81214-0
PH1214-4M	AM81214-0
PH1214-6M	AM81214-0
PH1214-12M	AM81214-0
PH1214-25M	AM81214-0
PH1214-220M	AM1214-20
PH1600-7.5	SD1897
PH1600-14	SD1895-03
PH1600-30	SD1899
PH2729-5M	AM82731-0
PH2729-110M	AM2729-125
PH2731-5M	AM82731-0
PH2931-135S	AM2931-125
PH3135-5S	AM83135-005
PH3135-5M	AM83135-005
PLB16030U	SD1898
PTB23001X	MSC82001
PTB23003X	MSC82003
PTB23005X	MSC82005
PZ1721B12U	AM81720-0
RX1214B130Y	AM1214-10
RX1214B170Y	AM1214-17
RX1214B150W	AM1214-20
RX1214B300Y	AM1214-30
RX1214B350Y	AM1214-32
RZ1214B35Y	AM81214-0
RZ1214B65Y	AM81214-0
TP3005	SD1398
TP3006	SD1398
TP3008	SD1398
TP3021	SD1423
TP3022B	SD1423
TP3024B	SD1424
TP3032	SD4017
TP3034	SD4017

POWER RF CROSS REFERENCE

INDUSTRY STANDARD	SGS-THOMSON NEAREST
TP3061	SD4701
TP3062	SD4600
TP3069	SD4590
TP5002S	SD1390
TP5015	SD1391
TP5051	SD1393
TPV598	SD4011
TPV695A	SD1732
TPV7025	SD1490
TPV8100B	SD4100
TPV8200B	SD4200

CROSS REFERENCE PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
1SMA5.0AT3	SMAJ5.0A		1.5SE6.8C,CA	1.5KE6V8CA	
↓	↓		↓	↓	
1SMA78AT3	SMAJ85A		1.5SE400C,CA	1.5KE400CA	
1SMB5.0AT3	SMBJ5.0A		1.5SMC6.8AT3	SM15T6V8A	
↓	↓		↓	↓	
1SMB170AT3	SMBJ170A		1.5SMC91AT3	SM15T100A	
1SMB5.0CAT3	SMBJ5.0CA		3A120	TPB100	
↓	↓		3A133	TPB180	
1SMB78CAT3	SMBJ100CA		3A138	TPB62	
1SMC5.0AT3	SM15T6V8A		3A139	TPB75	
↓	↓		3A140	TPB120	
1SMC78AT3	SM15T100A		3A143	TPB200	
1.0KE5.0,A	1.5KE6V8A		3A249	THDT58S	
↓	↓		3A258	THDT58S	
1.0KE170P,A	1.5KE200A		5KP10,A	BZW50-10	
1.0KE5.0C,CA	1.5KE6V8CA		↓	↓	
↓	↓		5KP110,A	BZW50-100	
1.0KE170C,CA	1.5KE200CA		5KP10C,CA	BZW50-10B	
1.2KE5.0,A	1.5KE6V8,A		↓	↓	
↓	↓		5KP110C,CA	BZW50-100B	
1.2KE170,A	1.5KE200A		6KA24	LDP24AS	LDP24M
1.2KE5.0C,CA	1.5KE6V8CA		6KZ100,A	BZW50-100	
↓	↓		14KESD6.0,A	BZW04-5V8	
1.2KE170C,CA	1.5KE200CA		↓	↓	
1.4KESD6.0,A	BZW04-5V8		14KESD160,A	BZW04-171	
↓	↓		14KESD6.0C,CA	BZW04-5V8B	
1.4KESD160,A	BZW04-171		↓	↓	
1.4KESD6.0C,CA	BZW04-5V8B		14KESD160C,CA	BZW04-171B	
↓	↓		704-34A		1.5KE36A
1.4KESD160C,CA	BZW04-171B		704-45A		1.5KE47A
1.5K11,A	1.5KE11A		704-56A		1.5KE56A
↓	↓		704-190A		1.5KE200A
1.5K200,A	1.5KE200A		BR210-140	TPB130	
1.5KA6.8,A		1.5KE6V8A	BR210-200	TPB180	
↓		↓	BR210-220	TPB200	
1.5KA43,A		1.5KE43A	BR210-240	TPB220	
1.5KA6.8C,CA		1.5KE6V8CA	BR210-260	TPB240	
↓		↓	BR210-280	TPB270	
1.5KA43C,CA		1.5KE43CA	BR211-100	TPA100	
1.5KE6.8,A	1.5KE6V8A		BR211-120	TPA120	
↓	↓		BR211-140	TPA130	
1.5KE440,A	1.5KE440A		BR211-160	TPA180	
1.5KE6.8C,CA	1.5KE6V8CA		BR211-180	TPA180	
↓	↓		BR211-200	TPA200	
1.5KE440C,CA	1.5KE440CA		BR211-220	TPA200	
1.5SE6.8,A	1.5KE6V8A		BR211-240	TPA240	
↓	↓		BR211-260	TPA270	
1.5SE400,A	1.5KE400A		BR211-280	TPA270	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
BR220-100	2*TPB100		BZW03-C240		BZW04-213
BR220-120	2*TPB120		BZW03-C270		BZW04-239
BR220-140	2*TPB130		BZW04-5V8,B	BZW04-5V8,B	
BR220-160	2*TPB180		↓	↓	
BR220-180	2*TPB180		BZW04-376,B	BZW04-376,B	
BR220-200	2*TPB200		BZW04P5V8,B	BZW04-5V8,B	
BR220-220	2*TPB220		↓	↓	
BR220-240	2*TPB240		BZW04P376,B	BZW04-376,B	
BR220-260	THBT200S		BZW06-5V8,B	BZW06-5V8,B	
BR220-280	2*TPB270		↓	↓	
BZA100	ESDA6V1S3		BZW06-376,B	BZW06-376,B	
BZD23C300		BZW04-342	BZW06P5V8,B	BZW06-5V8,B	
BZD23C360		BZW04-376	↓	↓	
BZG04-8V2	SMAJ9.0A		BZW06P376,B	BZW06-376,B	
↓	↓		BZW50-10,B	BZW50-10,B	
BZG04-180	SMAJ188A		↓	↓	
BZM85Cxx		SM2Zxx	BZW50-180,B	BZW50-180,B	
BZT23C300		BZW04-299	CLP200M	CLP200M	
BZT23C360		BZW04-376	CP2009	1.5KE9V1CA	
BZW03-C7V5		BZW04-6V4	↓	↓	
BZW03-C9V1		BZW04-7V8	CP2440	1.5KE440CA	
BZW03-C10		BZW04-8V5	CP2009A	1.5KE9V1CA	
BZW03-C12		BZW04-10	↓	↓	
BZW03-C13		BZW04-11	CP2440A	1.5KE440CA	
BZW03-C15		BZW04-13	CP3012	BZW50-10B	
BZW03-C18		BZW04-15	↓	↓	
BZW03-C20		BZW04-17	CP3220	BZW50-100B	
BZW03-C22		BZW04-19	DFP012	BZW50-10B	
BZW03-C24		BZW04-20	↓	↓	
BZW03-C27		BZW04-23	DFP230	BZW50-180B	
BZW03-C30		BZW04-26	DLTS-5,A		ITA6V1M3
BZW03-C33		BZW04-28	DLZ5,A		ITA6V1U3
BZW03-C36		BZW04-31	EPS5	1.5KE6V8A	
BZW03-C39		BZW04-33	EPS12	1.5KE15A	
BZW03-C43		BZW04-37	EPS15	1.5KE18A	
BZW03-C47		BZW04-40	EPS17	1.5KE20A	
BZW03-C56		BZW04-48	EPS24	1.5KE30A	
BZW03-C62		BZW04-53	EPS28	1.5KE33A	
BZW03-C68		BZW04-58	EPS33	1.5KE39A	
BZW03-C75		BZW04-64	EPS48	1.5KE56A	
BZW03-C82		BZW04-70	F1N6102,A	P6KE6V8CA	
BZW03-C91		BZW04-78	↓	↓	
BZW03-C100		BZW04-85	F1N6137,A	P6KE180CA	
BZW03-C110		BZW04-94	F1N6138,A	1.5KE6V8CA	
BZW03-C120		BZW04-102	↓	↓	
BZW03-C130		BZW04-111	F1N6173,A	1.5KE180CA	
BZW03-C150		BZW04-128	FP1006,A	P6KE6V8CA	
BZW03-C160		BZW04-136	↓	↓	
BZW03-C180		BZW04-154	FP1275,A	P6KE280CA	
BZW03-C200		BZW04-171	FP2006,A	1.5KE6V8CA	
BZW03-C220		BZW04-188	↓	↓	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	
FP2275,A FP3012,A ↓ FP3180,A FX1N6102,A ↓ FX1N6137,A FX1N6138,A ↓ FX1N6173,A HSMCG5.0,A ↓ HSMCG170,A HSMCG5.0C,CA ↓ HSMCG170C,CA HSMCJ5.0,A ↓ HSMCJ170,A HSMCJ5.0C,CA ↓ HSMCJ170C,CA	1.5KE280CA BZW50-12B ↓ BZW50-180B P6KE6V8CA ↓ P6KE180CA 1.5KE6V8CA ↓ 1.5KE180CA		L2C400,C L4A6.8,C ↓ L4A200,C L4B6.8,C ↓ L4B200,C L4C6.8,C ↓ L4C200,C L4D6.8,C ↓ L4D200,C L4H6.8,C ↓ L4H200,C L8B6V8,C ↓ L8B400,C L8B7V5L ↓ L8B170L L8C6V8,C ↓ L8C400,C L8C7V5L ↓ L8C170L L13B6V8,C ↓ L13B400,C L13B6V5L ↓ L13B170L L13C6V8 ↓ L13C220,C L13C7V0L ↓ L13C170L L3100B L3100B1 L3121B LC6.5,A ↓ LC170,A LCE6.5,A ↓ LCE170,A	P6KE400A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA ↓ P6KE200A,CA		
HSMCG170C,CA HSMCJ5.0,A ↓ HSMCJ170,A HSMCJ5.0C,CA ↓ HSMCJ170C,CA ICT-5 ICT-8,C ICT-45,C ICTE-5 ICTE-8,C ICTE-45,C KL3L07 KL3N14 KL3R20 KP4L07 KP4L08 KP4N12 KP4N14 KP4R25 KP10L07 KP10L08 KP10N12 KP10N14 KP10R25 KP10R29 KW4R20 L2B6V8 L2B7V5,C ↓ L2B400,C L2C6V8 L2C7V5,C ↓	SM15T6V8A ↓ SM15T200A SM15T6V8CA ↓ SM15T200CA SM15T6V8A ↓ SM15T200A SM15T6V8CA ↓ SM15T200CA 1N5908 1.5KE10A,CA 1.5KE56A,CA 1N5908 1.5KE10A,CA 1.5KE56A,CA SMTPA62 SMTPA120 SMTPA200 SMTPB62 SMTPB68 SMTPB120 SMTPB130 SMTPB220 SMTPB62 SMTPB68 SMTPB120 SMTPB130 SMTPB220 SMTPB62 SMTPB68 SMTPB120 SMTPB130 SMTPB220 SMTPB270 TSI200B1 P6KE6V8A P6KE7V5A,CA ↓ P6KE400A,CA P6KE6V8A P6KE7V5A,CA ↓	SM15T6V8A ↓ SM15T200A SM15T6V8CA ↓ SM15T200CA 1N5908 1.5KE10A,CA 1.5KE56A,CA	L2C400,C L4A6.8,C ↓ L4A200,C L4B6.8,C ↓ L4B200,C L4C6.8,C ↓ L4C200,C L4D6.8,C ↓ L4D200,C L4H6.8,C ↓ L4H200,C L8B6V8,C ↓ L8B400,C L8B7V5L ↓ L8B170L L8C6V8,C ↓ L8C400,C L8C7V5L ↓ L8C170L L13B6V8,C ↓ L13B400,C L13B6V5L ↓ L13B170L L13C6V8 ↓ L13C220,C L13C7V0L ↓ L13C170L L3100B L3100B1 L3121B LC6.5,A ↓ LC170,A LCE6.5,A ↓ LCE170,A	P6KE400A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA P6KE6V8A,CA ↓ P6KE200A,CA ↓ P6KE200A,CA	1.5KE6V8A,CA ↓ 1.5KE400A,CA 1.5KE9V1A ↓ 1.5KE200A 1.5KE6V8A,CA ↓ 1.5KE400A,CA 1.5KE9V1A,CA ↓ 1.5KE200A,CA 1.5KE6V8A,CA ↓ 1.5KE400A,CA 1.5KE7V5A ↓ 1.5KE200A 1.5KE6V8A ↓ 1.5KE220A,CA 1.5KE7V5A ↓ 1.5KE200A L3100B L3100B1 L3121B 1.5KE7V5A ↓ 1.5KE200A 1.5KE7V5A ↓ 1.5KE200A	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
MGSS150	LCP1511D		P3100SB	SMP100-270	SMPTPB270
MMBZ6V2ALT1	ESDA6V1L		P3300AA61		TPA270A18
MMQA5V6T1	ESDA6V1SC6		P3500BA70		TPB270A18
MPT-5		1N5908	P3500EA70		TPA270A18
MTP-8,C		1.5KE10A,CA	P3500SA		SMTPA270
MTP-45,C		1.5KE56A,CA	P3500SB		SMPTPB270
MPTE-5	1N5908		P1.5KE10		1.5KE10P,A
MPTE-8,C		1.5KE10A,CA	P1.5KE440,A		1.5KE300P,A
MPTE-45,C		1.5KE56A,CA	P1.5KE6.8C,CA		1.5KE10CP,CA
MR2520L	BZW50-27	LDP24AS	P1.5KE440C,CA		1.5KE300CP,CA
MR2535L	BZW50-22		P4KA9.1A	BZW04-7V8	
MR2535S		LDP24M	P4KA10A	BZW04-8V5	
MR2835S		LDP24M	P4KA12A	BZW04-10	
P0300SB		SMP75-8	P4KA13A	BZW04-11	
P0640EA70		TPB62A18	P4KA15A	BZW04-13	
P0640SA		SMTPB62	P4KA18A	BZW04-15	
P0720EA70		TPB68	P4KA20A	BZW04-17	
P0720SA		SMTPB62	P4KA22A	BZW04-19	
P0800EA70		TPB62	P4KA24A	BZW04-20	
P0800SA		SMP100-65	P4KA27A	BZW04-23	
P1100EA70		TPA91	P4KA30A	BZW04-26	
P1100SA	SMTPA100		P4KA33A	BZW04-28	
P1300EA70		TPA110A18	P4KA36A	BZW04-31	
P1300SA	SMTPA130		P4KA39A	BZW04-33	
P1500EA70		TPA130A18	P4KA43A	BZW04-37	
P1500SA	SMTPA130		P4KE6.8A,CA	BZW04-5V8,B	
P1602AA		2*TPA62A18	P4KE7.5A,CA	BZW04-6V4,B	
P1602AB		2*TPB62A18	P4KE9.1A,CA	BZW04-7V8,B	
P2000AA61		TPA180A18	P4KE10A,CA	BZW04-8V5,B	
P2200AA61		TPA200A18	P4KE12A,CA	BZW04-10,B	
P2202AA		2*TPA91A18	P4KE13A,CA	BZW04-11,B	
P2202AB		2*TPB91A18	P4KE15A,CA	BZW04-13,B	
P2300BA70		TPB180A18	P4KE18A,CA	BZW04-15,B	
P2300EA70		TPA180A18	P4KE20A,CA	BZW04-17,B	
P2300SB	SMP100-200		P4KE22A,CA	BZW04-19,B	
P2353AA	THBT200SD		P4KE24A,CA	BZW04-20,B	
P2400AA61		TPA200A18	P4KE27A,CA	BZW04-23,B	
P2500AA61		TPA220A18	P4KE30A,CA	BZW04-26,B	
P2600BA70		TPB200A18	P4KE33A,CA	BZW04-28,B	
P2600EA70		TPA200A18	P4KE36A,CA	BZW04-31,B	
P2600SA	SMTPA220		P4KE39A,CA	BZW04-33,B	
P2600SB		SMTPB240	P4KE43A,CA	BZW04-37,B	
P2702AA		2*TPA110A18	P4KE47A,CA	BZW04-40,B	
P2702AB		2*TPB110A18	P4KE56A,CA	BZW04-48,B	
P3000AA61		TPA240A18	P4KE62A,CA	BZW04-53,B	
P3002AA		2*TPA130A18	P4KE68A,CA	BZW04-58,B	
P3002AB		2*TPB130A18	P4KE75A,CA	BZW04-64,B	
P3100BA70		TPB270A18	P4KE82A,CA	BZW04-70,B	
P3100EA70		TPA270A18	P4KE91A,CA	BZW04-78,B	
P3100SA	SMTPA270		P4KE100A,CA	BZW04-85,B	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
P4KE110A,CA	BZW04-94,B		P5KE100,A	P6KE120A	
P4KE120A,CA	BZW04-102,B		P5KE110,A	P6KE130A	
P4KE130A,CA	BZW04-111,B		P5KE120,A	P6KE150A	
P4KE150A,CA	BZW04-128,B		P5KE130,A	P6KE150A	
P4KE160A,CA	BZW04-136,B		P5KE150,A	P6KE180A	
P4KE170A,CA	BZW04-145,B		P5KE160,A	P6KE180A	
P4KE180A,CA	BZW04-154,B		P5KE170,A	P6KE200A	
P4KE200A,CA	BZW04-171,B		P5KE5.0C,CA	P6KE6V8CA	
P4KE220A,CA	BZW04-188,B		P5KE6.0C,CA	P6KE6V8CA	
P4KE250A,CA	BZW04-213,B		P5KE6.5C,CA	P6KE7V5CA	
P4KE300A,CA	BZW04-256,B		P5KE7.5C,CA	P6KE9V1CA	
P4KE350A,CA	BZW04-299,B		P5KE8.0C,CA	P6KE9V1CA	
P4KE400A,CA	BZW04-342,B		P5KE8.5C,CA	P6KE10CA	
P4802AB	2*TPB200B18		P5KE9.0C,CA	P6KE11CA	
P5KE5.0,A	P6KE6V8A		P5KE10C,CA	P6KE12CA	
P5KE6.0,A	P6KE6V8A		P5KE11C,CA	P6KE13CA	
P5KE6.5,A	P6KE7V5A		P5KE12C,CA	P6KE15CA	
P5KE7.5,A	P6KE9V1A		P5KE13C,CA	P6KE15CA	
P5KE8.0,A	P6KE9V1A		P5KE15C,CA	P6KE18CA	
P5KE8.5,A	P6KE10A		P5KE16C,CA	P6KE18CA	
P5KE9.0,A	P6KE11A		P5KE17C,CA	P6KE20CA	
P5KE10,A	P6KE12A		P5KE18C,CA	P6KE22CA	
P5KE11,A	P6KE13A		P5KE22C,CA	P6KE27CA	
P5KE12,A	P6KE15A		P5KE24C,CA	P6KE27CA	
P5KE13,A	P6KE15A		P5KE26C,CA	P6KE30CA	
P5KE15,A	P6KE18A		P5KE28C,CA	P6KE33CA	
P5KE16,A	P6KE18A		P5KE30C,CA	P6KE36CA	
P5KE17,A	P6KE20A		P5KE33C,CA	P6KE39CA	
P5KE18,A	P6KE22A		P5KE36C,CA	P6KE43CA	
P5KE22,A	P6KE27A		P5KE40C,CA	P6KE47CA	
P5KE24,A	P6KE27A		P5KE43C,CA	P6KE51CA	
P5KE26,A	P6KE30A		P5KE45C,CA	P6KE51CA	
P5KE28,A	P6KE33A		P5KE48C,CA	P6KE56CA	
P5KE30,A	P6KE36A		P5KE51C,CA	P6KE62CA	
P5KE33,A	P6KE39A		P5KE54C,CA	P6KE62CA	
P5KE36,A	P6KE43A		P5KE58C,CA	P6KE68CA	
P5KE40,A	P6KE47A		P5KE60C,CA	P6KE68CA	
P5KE43,A	P6KE51A		P5KE64C,CA	P6KE75CA	
P5KE45,A	P6KE51A		P5KE70C,CA	P6KE82CA	
P5KE48,A	P6KE56A		P5KE75C,CA	P6KE91CA	
P5KE51,A	P6KE62A		P5KE78C,CA	P6KE91CA	
P5KE54,A	P6KE62A		P5KE85C,CA	P6KE100CA	
P5KE58,A	P6KE68A		P5KE90C,CA	P6KE110CA	
P5KE60,A	P6KE68A		P5KE100C,CA	P6KE120CA	
P5KE64,A	P6KE75A		P5KE110C,CA	P6KE130CA	
P5KE70,A	P6KE82A		P5KE120C,CA	P6KE150CA	
P5KE75,A	P6KE91A		P5KE130C,CA	P6KE150CA	
P5KE78,A	P6KE91A		P5KE150C,CA	P6KE180CA	
P5KE85,A	P6KE100A		P5KE160C,CA	P6KE180CA	
P5KE90,A	P6KE110A		P5KE170C,CA	P6KE200CA	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
P6002AB	2* TPB240A18		SA13,A	BZW06-13	
P6KA6.8,A	P6KE6V8A		SA15,A	BZW06-15	
↓	↓		SA17,A	BZW06-17	
P6KA43,A	P6KE43A		SA20,A	BZW06-20	
P6KA6.8C,CA	P6KE6V8CA		SA22,A	BZW06-23	
↓	↓		SA26,A	BZW06-26	
P6KA43C,CA	P6KE43CA		SA28,A	BZW06-28	
P6KE6V8,A	P6KE6V8A		SA30,A	BZW06-31	
↓	↓		SA33,A	BZW06-33	
P6KE440,A	P6KE440A		SA40,A	BZW06-40	
P6KE6V8C,CA	P6KE6V8CA		SA43,A	BZW06-44	
↓	↓		SA48,A	BZW06-48	
P6KE440C,CA	P6KE440CA		SA51,A	BZW06-53	
P6SE6.8,A	P6KE6V8A		SA58,A	BZW06-58	
↓	↓		SA64,A	BZW06-67	
P6SE200,A	P6KE200A		SA70,A	BZW06-70	
P6SE6V8C,CA	P6KE6V8CA		SA78,A	BZW06-78	
↓	↓		SA85,A	BZW06-85	
P6SE200C,CA	P6KE440CA		SA100,A	BZW06-102	
P6SMB6.8AT3	SMBJ6.0A		SA110,A	BZW06-111	
↓	SM6T6V8A		SA120,A	BZW06-128	
↓	↓		SA130,A	BZW06-136	
P6SMB200AT3	SMBJ170A		SA150,A	BZW06-154	
	SM6T200A		SA170,A	BZW06-170	
P6SMB11CAT3	SMBJ10CA		SA6.0C,CA	BZW06-5V8B	
↓	SM6T12CA		SA6.5C,CA	BZW06-6V4B	
↓	↓		SA7.5C,CA	BZW06-7V8B	
P6SMB91CAT3	SMBJ85CA		SA10C,CA	BZW06-10B	
	SM6T100CA		SA11C,CA	BZW06-11B	
P7KE10,C		P6KE10A,CA	SA13C,CA	BZW06-13B	
P7KE25,C		P6KE30A,CA	SA15C,CA	BZW06-15B	
P7KE43,C		P6KE50A,CA	SA17C,CA	BZW06-17B	
P7KE100,C		P6KE120A,CA	SA20C,CA	BZW06-20B	
P-P6KE6.8,A	P6KE6V8A		SA22C,CA	BZW06-23B	
↓	↓		SA26C,CA	BZW06-26B	
P-P6KE200,A	P6KE200A		SA28C,CA	BZW06-28B	
P-P6KE6.8C,CA	P6KE6V8CA		SA30C,CA	BZW06-30B	
↓	↓		SA33C,CA	BZW06-33B	
P-P6KE200C,CA	P6KE200CA		SA40C,CA	BZW06-40B	
R5KP10,A		BZW50-10	SA43C,CA	BZW06-44B	
↓		↓	SA48C,CA	BZW06-48B	
R5KP110,A		BZW50-120	SA51C,CA	BZW06-53B	
R5KP10C,CA		BZW50-10B	SA58C,CA	BZW06-58B	
↓		↓	SA64C,CA	BZW06-64B	
R5KP110C,CA		BZW50-120B	SA70C,CA	BZW06-70B	
SA6.0,A	BZW06-5V8		SA78C,CA	BZW06-78B	
SA6.5,A	BZW06-6V4		SA85C,CA	BZW06-85B	
SA7.5,A	BZW06-7V8		SA100C,CA	BZW06-102B	
SA10,A	BZW06-10		SA110C,CA	BZW06-111B	
SA11,A	BZW06-11		SA120C,CA	BZW06-128B	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
SA130C,CA	BZW06-136B	
SA150C,CA	BZW06-154B	
SA170C,CA	BZW06-170B	
SAB10	BZW06-10	
SAB15	BZW06-15	
SAB28	BZW06-28	
SBL10,C	BZW06-10	
SBL25,C	BZW06-26	
SBL43,C	BZW06-44	
SBL100,C	BZW06-102	
SGT06U13		TPB62
SGT23B13		TPB220
SGT23U13		TPB220
SGT27B13		TPB270
SICT-5		1N5908
SICT-8,C		1.5KE10A,CA
SICT-45,C		1.5KE56A,CA
SICTE-5	1N5908	
SICTE-8,C	1.5KE10A,CA	
SICTE-45,C	1.5KE56A,CA	
SLC6.5,A		1.5KE7V5A
SLC170,A		1.5KE200A
SLCE6.5,A		1.5KE7V5A
SLCE170,A		1.5KE200A
SM05	ESDA6V1L	
SM4T6V8A,CA	SMBJ6.0A,CA SM6T6V8A,CA	
↓	↓	
SM4T220A,CA	SMBJ188A,CA SM6T220A,CA	
SM6T6V8A,CA	SMBJ6.0A,CA SM6T6V8A,CA	
↓	↓	
SM6T220A,CA	SMB1188A,CA SM6T220A,CA	
SM15T6V8A,CA	SM15T6V8A,CA	
↓	↓	
SM15T220A,CA	SM15T220A,CA	
SMAJ5.0A	SMAJ5.0A	
↓	↓	
SMAJ170A	SMAJ170A	
SMAJ5.0CA	SMAJ5.0CA	
↓	↓	
SMAJ24CA	SMAJ24CA	
SMBG5.0,A		SMBJ6.0A SM6T6V8A
↓		↓
SMBG170,A		SMBJ170A SM6T200A
SMBG5.0C,CA		SMBJ6.0CA

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
↓		SM6T6V8CA
SMBG170C,CA		↓ SMBJ170CA SM6T200CA
SMBJ5.0A,CA	SMBJ5.0A,CA	
SMBJ6.0A,CA	SM6T6V8A,CA	
	SMBJ6.0A,CA	
SMBJ6.5A,CA	SM6T7V5A,CA	
	SMBJ6.5A,CA	
SMBJ7.5A,CA	SMBJ7.5A,CA	
SMBJ9.A,CA	SMBJ9.0A,CA	
	SM6T10A,CA	
SMBJ10A,CA	SMBJ10A,CA	
	SM6T12A,CA	
SMBJ11A,CA	SMBJ11A,CA	
SMBJ12A,CA	SMBJ12A,CA	
	SM6T15A,CA	
SMBJ13A,CA	SMBJ13A,CA	
	SM6T15A,CA	
SMBJ15A,CA	SMBJ15A,CA	
	SM6T18A,CA	
SMBJ17A,CA	SMBJ17A,CA	
SMBJ18A,CA	SMBJ18A,CA	
	SM6T22A,CA	
SMBJ20A,CA	SMBJ20A,CA	
	SM6T24A,CA	
SMBJ22A,CA	SMBJ22A,CA	
	SM6T27A,CA	
SMBJ24A,CA	SMBJ24A,CA	
	SM6T27A,CA	
SMBJ26A,CA	SMBJ26A,CA	
	SM6T30A,CA	
SMBJ28A,CA	SMBJ28A,CA	
	SM6T33A,CA	
SMBJ30A,CA	SMBJ30A,CA	
	SM6T36A,CA	
SMBJ33A,CA	SMBJ33A,CA	
	SM6T39A,CA	
SMBJ36A,CA	SMBJ36A,CA	
SMBJ40A,CA	SMBJ40A,CA	
SMBJ43A,CA	SMBJ43A,CA	
	SM6T51A,CA	
SMBJ48A,CA	SMBJ48A,CA	
SMBJ51A,CA	SMBJ51A,CA	
SMBJ54A,CA	SMBJ54A,CA	
	SM6T62A,CA	
SMBJ58A,CA	SMBJ58A,CA	
	SM6T68A,CA	
SMBJ64A,CA	SMBJ64A,CA	
	SM6T75A,CA	

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
SMBJ70A,CA SMBJ75A,CA SMBJ78A,CA SMBJ85A,CA	SMBJ70A,CA SMBJ75A,CA SMBJ78A,CA SMBJ85A,CA SM6T100A,CA		SMDA05-18 SMDA24C-4 SML47xx SMMG5.0,A ↓	ESDA6V1S3 ESDA25B1 SM2Zxx	ESDA6V2S6 SM15T6V8A ↓
SMBJ90A,CA SMBJ100A,CA SMBJ110A,CA SMBJ130A,CA	SMBJ90A,CA SMBJ100A,CA SMBJ110A,CA SMBJ130A,CA SM6T150A,CA		SMMG170,A SMMG170C,CA ↓		SM15T200A SM15T200CA ↓
SMBJ136A,CA SMBJ145A,CA SMBJ154A,CA SMBJ170A,CA	SMBJ136A,CA SMBJ145A,CA SMBJ154A,CA SMBJ170A,CA SM6T200A,CA		SMMG170C,CA SMMJ5.0,A SMMJ170,A SMMJ5.0C,CA SMMJ170C,CA SM5G5.0,A ↓	SM15T6V8A SM15T200A SM15T6V8CA SM15T200CA	SM15T200CA SMBJ6.0A SM6T6V8A ↓
SMBJ188A,CA	SMBJ188A,CA SM6T220A,CA		SMSG170,A ↓		SMBJ170A SM6T200A
SMCG5.0,A ↓		SM15T6V8A ↓	SMSG5.0C,CA ↓		SMBJ6.0A SM6T6V8CA ↓
SMCG170,A SMCG5.0C,CA ↓		SM15T200A SM15T6V8CA ↓	SMSG170C,CA ↓		SMBJ170CA SM6T200CA
SMCG170C,CA SMCJ6.0,A SMCJ6.5,A SMCJ8.5,A SMCJ10,A SMCJ13,A SMCJ16,A SMCJ24,A SMCJ26,A SMCJ28,A SMCJ33,A SMCJ58,A SMCJ60,A SMCJ85,A SMCJ130,A SMCJ170,A SMCJ6.5C,CA SMCJ8.5C,CA SMCJ10C,CA SMCJ24C,CA SMCJ26C,CA SMCJ33C,CA SMCJ58C,CA SMCJ60C,CA SMCJ85C,CA SMCJ130C,CA SMCJ170C,CA	SM15T6V8A SM15T7V5A SM15T10A SM15T12A SM15T15A SM15T18A SM15T27A SM15T30A SM15T33A SM15T39A SM15T68A SM15T68A SM15T100A SM15T150A SM15T200A SM15T7V5CA SM15T10CA SM15T12CA SM15T27CA SM15T30CA SM15T39CA SM15T68CA SM15T68CA SM15T100CA SM15T150CA SM15T200CA	SM15T200CA	SMSJ5.0,A ↓ SMSJ170,A SMSJ5.0C,CA ↓ SMSJ170C,CA SMTHBT200 SOV5.0 SOV10 SOV12 SOV15 SOV18 SOV24 SOV28 TCM1030D TCM1030P TCM1060D TCM1060P TGL41-6.8,A TGL41-43,A THDT5111 THDT5112 THDT6511 THDT6512 TISP1072F3D TISP1072F3P	SMBJ5.0A ↓ SMBJ170A SMBJ5.0A ↓ SMBJ170CA SMTHBT200	1N5809 P6KE12A P6KE15A P6KE18A P6KE22A P6KE27A P6KE33A SMAJ5.0A SMAJ36A THDT6511D THDT6512D THDT6511D THDT6512D
SMDA05-6	ESDA6V1U1				

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
TISP1082F3D	THDT58S1	THDT6511D	TISP4320F3SL	LCP1512D	TPA240A
TISP1082F3P		THDT6512D	TISP4380F3D		SMPA270
TISP1082F3SL		2*SMPA62	TISP4380F3SL		TPA270A
TISP3072F3D		2*TPA62A	TISP7125F3D		TPI8011N
TISP3072F3P		2*TPA62A	TISP7125F3P		TPI8012N
TISP3072F3SL		2*SMPA62	TISP7180F3D		TPI12011N
TISP3082F3D		2*TPA62A	TISP7180F3P		TPI12012N
TISP3082F3P		2*SMPA62	TISP7240F3D		THBT15011D
TISP3082F3SL		2*TPA62A	TISP7240F3P		THBT15012D
TISP3125F3D		2*TPA62A	TISP7260F3D		THBT20011D
TISP3125F3P		2*SMPA100	TISP7260F3P		THBT20012D
TISP3125F3SL		2*TPA100A	TISP7290F3D		THBT20011D
TISP3150F3D		2*TPA100A	TISP7290F3P		THBT20012D
TISP3150F3P		2*SMPA120	TISP7320F3D		THBT27011D
TISP3150F3SL		2*TPA120A	TISP7320F3P		THBT27012D
TISP3180F3D		2*TPA120A	TISP7380F3D		THBT27011D
TISP3180F3P		2*SMPA130	TISP7380F3P		THBT27012D
TISP3180F3SL		2*TPA130A	TISP61CAP3P		LCP150S
TISP3240F3D		2*TPA130A	TMPG06-6.8		BZW04-5V8
TISP3240F3P		2*SMPA180	TMPG06-7.5		BZW04-6V4
TISP3240F3SL		2*TPA180A	TMPG06-9.1		BZW04-7V8
TISP3260F3SL		2*TPA180A	TMPG06-10		BZW04-8V5
TISP3360F3D		2*SMPA200	TMPG06-12		BZW04-10
TISP3360F3SL		2*TPA200A	TMPG06-13		BZW04-11
TISP3290F3D		2*TPA200A	TMPG06-15		BZW04-13
TISP3290F3P		2*SMPA220	TMPG06-18		BZW04-15
TISP3290F3SL		2*TPA220A	TMPG06-20		BZW04-17
TISP3320F3D		2*TPA220A	TMPG06-22		BZW04-19
TISP3320F3P		2*SMPA240	TMPG06-24		BZW04-20
TISP3320F3SL		2*TPA240A	TMPG06-27		BZW04-23
TISP3380F3D		2*TPA240A	TMPG06-30		BZW04-26
TISP3380F3P	2*SMPA270	TMPG06-33	BZW04-28		
TISP3380F3SL	2*TPA270A	TMPG06-36	BZW04-31		
TISP4072F3D	2*TPA270A	TMPG06-39	BZW04-33		
TISP4072F3SL	SMPA62	TMPG06-43	BZW04-37		
TISP4082F3D	TPA62B	TMPG06-6.8A	BZW04-5V8		
TISP4082F3SL	SMPA62	TMPG06-7.5A	BZW04-6V4		
TISP4125F3D	TPB62A	TMPG06-8.2A	BZW04-7V0		
TISP4125F3SL	SMPA100	TMPG06-9.1A	BZW04-7V8		
TISP4150F3D	TPA100A	TMPG06-10A	BZW04-8V5		
TISP4150F3SL	SMPA120	TMPG06-11A	BZW04-9V4		
TISP4180F3D	TPA120A	TMPG06-12A	BZW04-10		
TISP4180F3SL	SMPA130	TMPG06-13A	BZW04-11		
TISP4240F3D	TPA150A	TMPG06-15A	BZW04-13		
TISP4240F3SL	SMPA180	TMPG06-16A	BZW04-14		
TISP4260F3D	TPA180A	TMPG06-18A	BZW04-15		
TISP4260F3SL	SMPA200	TMPG06-20A	BZW04-17		
TISP4290F3D	TPA200A	TMPG06-22A	BZW04-19		
TISP4290F3SL	SMPA220	TMPG06-24A	BZW04-20		
TISP4320F3D	TPA220A	TMPG06-27A	BZW04-23		
TISP4320F3SL	SMPA240				

PROTECTION DEVICES

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
TMPG06-30A		BZW04-26	Z2008U,A	P6KE8.2A	
TMPG06-33A		BZW04-28	↓	↓	
TMPG06-36A		BZW04-31	Z2220U,A	P6KE220A	
TMPG06-39A		BZW04-33	Z2009,A	P6KE9V1CA	
TMPG06-43A		BZW04-37	↓	↓	
TPSMA6.8,A		SMAJ6V8A	Z2220,A	P6KE220CA	
↓		↓	ZD024	BZW04-20B	
TPSMA39,A		SMAJ39A	ZD068	BZW04-58B	
TPSMC6.8,A		SM15T6V8A	ZP1006,A	P6KE6V8A	
↓		↓	↓	↓	
TPSMC39,A		SM15T39A	ZP1400,A	P6KE400A	
TPSMC6.8C,CA		SM15T6V8CA	ZP2006,A	1.5KE6V8P,A	
↓		↓	↓	↓	
TPSMC39C,CA		SM15T39CA	ZP2275,A	1.5KE400A	
TSMB6.8,A		SMBJ6.0A	ZP3012A	BZW50-10	
↓		SM6T6V8A	↓	↓	
TSMB200,A		↓	ZP3200A	BZW50-180	
↓		SMBJ170A	ZP5027S	LDP24AS	LDP24M
TSMB6.8C,CA		SM6T200A	ZP5028S	LDP24AS	LDP24M
↓		SMBJ6.0A	ZP5030S	LDP24AS	LDP24M
TSMB200C,CA		SM6T6V8CA	ZZ-16	P6KE18CP	
↓		↓	ZZ-36	P6KE36CP	
TSMC6.8,A		SMBJ170CA	ZZ-62	P6KE62CP	
↓		SM6T200CA	ZZ-160	P6KE160CP	
TSMC200,A		SM15T6V8A	ZZY-16	P6KE18CP	
TSMC6.8C,CA		↓	ZZY-36	P6KE36CP	
↓		SM15T200A	ZZY-62	P6KE62CP	
TSMC200C,CA		SM15T6V8CA	ZZY-160	P6KE160CP	
↓		↓			
TSMC200C,CA		SM15T200CA			
TSMA6.8,A		SMAJ6.8A			
TSMA170,A		SMAJ170A			
TVS505	BZW04-5V8				
TVS528	BZW04-28				
TZB6.8A	BZW04-5V8				
↓	↓				
TZB400A	BZW04-342				
TZB6.8B	BZW04-5V8				
↓	↓				
TZB400B	BZW04-342				
TZB6.8CA	BZW04-5V8B				
↓	↓				
TZB400CA	BZW04-342B				
TZB6.8CB	BZW04-5V8B				
↓	↓				
TZB400CB	BZW04-342B				
Z1015	BZW04-13B				
↓	↓				
Z1150	BZW04-136B				