

**POWER RECTIFIERS and
SCHOTTKY DIODES**

INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT	INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT
10BQ040	STPS140U		30CTQ035	STPS3045CT	
10TQ035	STPS1045D		30CTQ045	STPS3045CT	
10TQ045	STPS1045D		30DF6	MDV04-600	
11DQ03	BYV10-30		30WQ03F		STPS340S
11DQ04	BYV10-40	BYV10-60	30WQ04F		STPS360B
11DQ05		BYV10-60	30WQ04F		STPS340S
11DQ06		BYV10-60	30WQ06F	STPS360B	
12CTQ035	STPS1545CT		31DF2		BYW98-200
12CTQ045	STPS1545CT		31DF4	MDV04-600	
18TQ035		STPS1545D	31DF4		BYT03-400
18TQ045		STPS1545D	31DF6		MTV32-600
19TQ015		STPS15L10D	32CTQ030		STPS20L25CT
1N4942		BYT11-600	40CPQ045		STPS4045CW
1N4942GP		BYT11-600	5082-2301		BAT19
1N4944		BYT11-600	5082-2302		BAT19
1N4944GP		BYT11-600	5082-2303		BAT19
1N4946		BYT11-600	5082-2305		BAT19
1N4946GP		BYT11-600	5082-2900		BAT19
1N4947		BYT11-800	5THZ52		DTV32/F-1500A/B
1N4947GP		BYT11-800	5TUZ47C	DTV32F-1500B	
1N4948		BYT11-1000	6CWQ04F		STPS660CB
1N4948GP		BYT11-1000	6CWQ06F	STPS660CB	
1N5165		BAT19	85CNQ015		STPS80L10TV
1N5166		BAT19	95HQ015		STPS80L10TV
1N5167		BAT19	95SQ015		STPS15L10D
1N5390	BAT29		APT15D100K		STTA1512P(I)
1N5615		BYT11-600	APT15D50K		STTA/B1206D(I)
1N5615GP	BYT11-600		APT15D60K		STTA/B1206D(I)
1N5617		BYT11-600	APT15D80K		STTA1512P(I)
1N5617GP	BYT11-600		APT2X101D40J		BYT200PIV-400
1N5619		BYT11-600	APT2X30D100J	STTA5012TV2	
1N5619GP	BYT11-600		APT2X30D50J	STTA/B6006TV2	
1N5621		BYT11-800	APT2X30D60J	STTA/B6006TV2	
1N5621GP	BYT11-800		APT2X30D80J	STTA5012TV2	
1N5623		BYT11-1000	APT2X31D100J	STTA5012TV1	
1N5623GP	BYT11-1000		APT2X31D50J	STTA/B6006TV1	
1N5711	1N5711		APT2X31D60J	STTA/B6006TV1	
1N5818	BYV10-30		APT2X31D80J	STTA5012TV1	
1N5819	BYV10-40		APT2X60D50J	STTA/B12006TV2	
1N5823	STPS5L25B		APT2X60D60J	STTA/B12006TV2	
1N6263	1N6263		APT2X61D50J	STTA/B12006TV1	
1S1549	BAR19		APT2X61D60J	STTA/B12006TV1	
1SS43	BAT19		APT30D100B		STTA2512P
200CNQ035		STPS24045TV	APT30D40B		STTA/B3006P(I)
200CNQ040		STPS24045TV	APT30D40B		BYW99W-200
200CNQ045		STPS24045TV	APT30D50B		BYW99W-200
20CTQ035	STPS2045CT		APT30D50B		STTA/B3006P(I)
20CTQ045	STPS2045CT		APT30D60B		STTA/B3006P(I)
28CPQ035	STPS3045CPI		APT30D60B		BYW99W-200
28CPQ045	STPS3045CPI		APT60D100B		STTA5012TV1/2
30CPQ035	STPS3045CPI		APT60D40B		STTA/B3006P(I)
30CPQ040	STPS30L40CW		APT60D50B		STTA/B3006P(I)
30CPQ045	STPS3045CPI		APT60D60B		STTA/B3006P(I)

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APT60D80B		STTA5012TV1/2	BYT60P-800		BYT60P-1000
APT60D90B		STTA5012TV1/2	BYT79-500		STTA/B1206D
BA280	BAR19		BYT85-1000		BYT08P-1000
BAS40.02		BAT42	BYT85-600	STTA/B506D	
BAS40.03		BAT42	BYT85-800		BYT08P-1000
BAT54	BAR43		BYV118F-35	STPS1545CT	
BAT74		BAR43A,45	BYV118F-35	STPS1545CF	
BAT81		1N6263	BYV118F-40	STPS1545CT	
BAT82		1N6263	BYV118F-40	STPS1545CF	
BAT83		1N6263	BYV118F-45	STPS1545CF	
BAT85		BAT42	BYV118F-45	STPS1545CT	
BY229-600	STTA/B806D		BYV133-35	STPS2045CT	
BY329-1200	DTV64-1200C	DTV32-1200A/B	BYV133-40	STPS2045CT	
BY329F-1200	DTV64F-1200C	DTV32F-1200A/B	BYV133-45	STPS2045CT	
BY359-1500	DTV32-1500A/B		BYV133F-35	STPS2045CF	
BY359F-1500	DTV32F-1500A/B		BYV133F-40	STPS2045CF	
BYD33D		BYT01-200	BYV133F-45	STPS2045CF	
BYD33G		BYT01-400	BYV143-35	STPS3045CT	
BYD33J		BYT11-600	BYV143-40	STPS3045CT	
BYD33K		BYT11-800	BYV143-45	STPS3045CT	
BYD33M		BYT11-800	BYV143F-35		STPS3045CPI
BYP101	STTA1512P		BYV143F-40		STPS3045CPI
BYP102		STTA2512P	BYV143F-45		STPS3045CPI
BYR29-500	STTA/B806D		BYV27-100		BYW98-200
BYR29-600	STTA/B806D		BYV27-150		BYW98-200
BYR29-700		BYT08P-1000	BYV27-200		BYW98-200
BYR29-800		BYT08P-1000	BYV27-50		BYW98-200
BYR29F-600		STTA/B806DI	BYV28-100		BYW98-200
BYR29F-700		BYT08PI-1000	BYV28-150		BYW98-200
BYR29F-800		BYT08PI-1000	BYV28-200		BYW98-200
BYR79-500		STTA/B1206D	BYV28-50		BYW98-200
BYR79-600		STTA/B1206D	BYV29-300	BYT08-400	
BYS21	BYV10-40		BYV29-400	BYT08-400	
BYT08P-1000		STTA812D	BYV29-500		STTA/B806D
BYT08P-600	STTA/B806D		BYV29F-500		STTA/B806DI
BYT08P-800		BYT08P-1000	BYV32-100	BYW51-200	
BYT12P-1000		STTA1212D	BYV32-150	BYW51-200	
BYT12P-600	STTA/B1206D		BYV32-200	BYW51-200	
BYT12P-800		BYT12P-1000	BYV32-50	BYW51-200	
BYT230PIV-1000		STTA5012TV2	BYV34-300		BYT16P-400
BYT230PIV-600	STTA/B6006TV2		BYV34-400		BYT16P-400
BYT230PIV-800		BYT230PIV-1000	BYV36A		BYT11-600
BYT231PIV-1000		STTA5012TV1	BYV36B		BYT11-600
BYT231PIV-600	STTA/B6006TV1		BYV36C		BYT11-600
BYT231PIV-800		BYT231PIV-1000	BYV36D		BYT11-800
BYT260PIV-1000		STTA9012TV2	BYV36E		BYT11-1000
BYT260PIV-600	STTA/B12006TV2		BYV42-100		BYW51-200
BYT260PIV-800		BYT260PIV-1000	BYV42-150		BYW51-200
BYT261PIV-1000		STTA9012TV1	BYV42-200		BYW51-200
BYT261PIV-600	STTA/B12006TV1		BYV42-50		BYW51-200
BYT261PIV-800		BYT261PIV-1000	BYV72-100	BYW99P-200	
BYT30P-1000		STTA2512P	BYV72-150	BYW99P-200	
BYT30P-600	STTA/B3006P		BYV72-200	BYW99P-200	
BYT30P-800		BYT30P-1000	BYV7-250	BYW99P-200	
BYT60P-600	STTA/B6006P		BYV74F-600		STTA/B2006PI

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BYV79-100	BYW81P-200		DSEI2x31-08B		BYT231PIV-1000
BYV79-150	BYW81P-200		DSEI2x31-10B	BYT231PIV-1000	
BYV79-200	BYW81P-200		DSEI2x61-04C	BYT261PIV-400	
BYV79-50	BYW81P-200		DSEI2x61-06B	STTA/B12006TV1	
BYV95A		BYT13-600	DSEI2x61-06C	STTA/B12006TV1	
BYV95A		BYT11-600	DSEI2x61-08B		BYT261PIV-1000
BYV95B		BYT11-600	DSEI2x61-10B	BYT261PIV-1000	
BYV95B		BYT13-600	DSEI30-04A	BYT30P-400	
BYV95C		BYT13-600	DSEI30-06A	STTA/B3006P	
BYV95C		BYT11-600	DSEI30-06C	STTA/B3006P	
BYV96D		BYT11-800	DSEI30-08A		BYT30P-1000
BYV96E		BYT11-1000	DSEI30-10A	BYT30P-1000	
BYW29-100	BYW80-200		DSEI60-04A	BYT60P-400	
BYW29-100		STPR520D	DSEI60-06A	STTA/B6006P	
BYW29-150	BYW80-200	STPR520D	DSEI60-08A		BYT60P-1000
BYW29-200	BYW80-200	STPR520D	DSEI60-10A	BYT60P-1000	
BYW29-200		STPR520D	DSEI8-04A	BYT08P-400	
BYW29-50	BYW80-200		DSEI8-06A	STTA/B806D	
BYW29F-100		STPR520F	EGP10A		BYW100-100
BYW29F-200		STPR520F	EGP10B		BYW100-100
BYW30-100	BYW81-200		EGP10C		BYW100-150
BYW51-100		STPR1620CT	EGP10D		BYW100-200
BYW51-200		STPR1620CT	EGP10F		BYT01-400
BYW51F-100		STPR1620CF	EGP10G		BYT01-400
BYW51F-200		STPR1620CF	EGP20A		BYW98-200
BYW80-100		STPR820D	EGP20B		BYW98-200
BYW80-200		STPR820D	EGP20C		BYW98-200
BYW80F-100		STPR820F	EGP20D		BYW98-200
BYW80F-200		STPR820F	EGP20F		BYT03-400
BYW81P-100		STPR1520D	EGP20G		BYT03-400
BYW81P-200		STPR1520D	EGP30A		BYW98-200
BYW96D		BYT13-800	EGP30B		BYW98-200
BYW96E		BYT13-1000	EGP30C		BYW98-200
BYW98-100		STPR310	EGP30D		BYW98-200
BYW98-200		STPR320	EGP30F		BYT03-400
C6P40F		STTA506F	EGP30G		BYT03-400
CTB34M	STPS30L40CW		EPG30B	MDV04-600	
CTL22S	STPR620CT		ERE42M-15		DTV32/F-1500A/B
CTP-G2	DTV32/F-1500B		ES2A	SMBYW02-200	
CTU-G3DR		DTV32/F-1500A/B	ES2B	SMBYW02-200	
D20LC20	BYW51F-200		ES2C	SMBYW02-200	
DD52RS		DTV32/F-1500A/B	ES2D	SMBYW02-200	
DD54RC	DTV32F-1500B		ES3A	SMBYW04-200	
DSEI12-04A	BYT12P-400		ES3B	SMBYW04-200	
DSEI12-06A	STTA/B1206D		ES3C	SMBYW04-200	
DSEI12-08A		BYT12P-1000	ES3D	SMBYW04-200	
DSEI12-10A	BYT12P-1000		ESA25M	STPR620CT	
DSEI2x30-04C	BYT230PIV-400		ESAD83-004	STPS30L40CW	
DSEI2x30-06B	STTA/B6006TV2		ESC021M-15		DMV32
DSEI2x30-06C	STTA/B6006TV2		FE1A		BYW100-200
DSEI2x30-08B		BYT230PIV-1000	FE1B		BYW100-200
DSEI2x30-10B	BYT230PIV-1000		FE1C		BYW100-200
DSEI2x31-04C	BYT231PIV-400		FE1D		BYW100-200
DSEI2x31-06B	STTA/B6006TV1		FE2A		BYW98-200
DSEI2x31-06C	STTA/B6006TV1		FE2B		BYW98-200

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FE2C		BYW98-200	G12403	BYW51-200	
FE2D		BYW98-200	G12404	BYW51-200	
FE3A		BYW98-200	G11401		BYW80-200
FE3B		BYW98-200	G11402		BYW80-200
FE3C		BYW98-200	G11403		BYW80-200
FE3D		BYW98-200	G11404		BYW80-200
FEP16AT		BYW51-200	G1812		BYT01-400
FEP16BT		BYW51-200	G1814		BYT01-400
FEP16CT		BYW51-200	G1816		BYT11-600
FEP16CT		BYW51-200	G1817		BYT11-800
FEP16DT		BYW51-200	G1818		BYT11-1000
FEP30AP		BYW99P-200	G1917	BYT13-800	
FEP30BP		BYW99P-200	G1918	BYT13-1000	
FEP30CP		BYW99P-200	HFA08TB60	STTA/B806D	
FEP30DP		BYW99P-200	HFA15PB60	STTA/B2006P	
FEP30HP	STTA/B3006P		HFA15TB60	STTA/B1206D	
FEP30JP	STTA/B3006P		HFA20PB120	STTA2512P	
FEPF30HP	STTA/B3006PI		HFA25PB60	STTA/B3006P	
FEPF30JP	STTA/B3006PI		HSCH1000	1N6263	
FES16AT	BYW81P-200		ITS5818	BYV10-30	
FES16BT	BYW81P-200		ITS5819	BYV10-40	
FES16CT	BYW81P-200		LL101A		TMM62/63
FES16DT	BYW81P-200		LL103A,P,C		TMMBAT47/48
FES16FT		BYT12P-400	LL104A,C,E		TMMBAT19
FES16GT		BYT12P-400	LL104B,D,F		TMMBAT29
FES16HT		STTA/B2006P	MA4E-21305		BAT19
FES16HT		STTA/B1206D	MA4E-2301		BAT19
FES16JT		STTA/B2006P	MA4E-2302		BAT19
FES16JT		STTA/B1206D	MA4E-2303		BAT19
FES8AT	BYW80-200		MBD101		BAT29/BAR19
FES8BT	BYW80-200		MBD102		BAT29/BAR19
FES8CT	BYW80-200		MBD201		1N6263/BAT42
FES8DT	BYW80-200		MBD301		1A6263/BAT42
FES8FT	BYT08P-400		MBD501		1N6263
FES8GT	BYT08P-400		MBD502		1A6263
FES8HT	STTA/B806D		MBR020	BYV10-20	
FES8JT	STTA/B806D		MBR1035	STPS1045D	
FESF16HT		STTA/B2006PI	MBR1045	STPS1045D	
FESF16JT		STTA/B2006PI	MBR12035CT		STPS12045TV
FESF8HT		STTA/B806DI	MBR12045CT		STPS12045TV
FESF8JT		STTA/B806DI	MBR120P	BYV10-20	
FH1100	BAT29		MBR130P	BYV10-30	
FMP-3FU	DMV32		MBR140P	BYV10-40	
FMS-3FU	DMV32		MBR1535CT	STPS1545CT	
FMV-3FU	DMV32		MBR1545CT	STPS1545CT	
G11001		BYW100-200	MBR1545CT		STPS1545D
G11002		BYW100-200	MBR1635		STPS1545D
G11003		BYW100-200	MBR1645		STPS24045TV
G11004		BYW100-200	MBR20035CT		STPS24045TV
G11101		BYW98-200	MBR20045CT		STPS24045TV
G11102		BYW98-200	MBR20100CT	STPS20100CT	
G11103		BYW98-200	MBR2015CTL		STPS15L10D
G11104		BYW98-200	MBR2030CTL		STPS20L25CT
G11104		BYW98-200	MBR2035CT	STPS2045CT	
G112401	BYW51-200		MBR2045CT	STPS2045CT	
G112402	BYW51-200		MBR240100TV	STPS80100TV	

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MBR2535CT	STPS3045CT		MUR1560		STTA/B1206D
MBR2545CT	STPS3045CT		MUR1605CT	BYW51-200	
MBR28035CT	STPS16045TV		MUR1610CT	BYW51-200	
MBR28045CT	STPS16045TV		MUR1615CT	BYW51-200	
MBR3035PT	STPS3045CP		MUR1620CT	BYW51-200	
MBR3045PT	STPS3045CP		MUR3005PT	BYW99P-200	
MBR3045WT		STPS3045CW	MUR3010PT	BYW99P-2000	
MBR4045WT		STPS4045CW	MUR3015PT	BYW99P-200	
MBR6015L		STPS80L10TV	MUR3020PT	BYW99P-200	
MBR6045WT		STPS6045CW	MUR3020WT		BYW99W-200
MBR735	STPS745D		MUR3060WT		BYW99W-200
MBR745	STPS745D		MUR405	BYW98-200	
MBRB20100CT	STPS20100CG		MUR410	BYW98-200	
MBRD1535CT		STPS1545CF	MUR415	BYW98-200	
MBRD1545CT		STPS1545CF	MUR420	BYW98-200	
MBRD320		STPS340S	MUR430	BYT03-400	
MBRD330		STPS340S	MUR440	BYT03-400	
MBRD340	STPS340B		MUR605CT	BYW51-200	
MBRD360	STPS360B		MUR610CT	BYW51-200	
MBRD660CT	STPS660CB		MUR615CT	BYW51-200	
MBRF1035		STPS1045F	MUR620CT	BYW51-200	
MBRF1045		STPS1045F	MUR805	BYW80-200	
MBRF1635		STPS1545F	MUR810	BYW80-200	
MBRF1645		STPS1545F	MUR8100	BYT08P-1000	
MBRF2035CT		STPS2045CF	MUR815	BYW80-200	
MBRF2045CT		STPS2045CF	MUR820	BYW80-200	
MBRF3035PT	STPS3045CPI		MUR830	BYT08P-400	
MBRF3045PT	STPS3045CPI		MUR840	BYT08P-400	
MBRF735		STPS745F	MUR850	STTA/B806D	
MBRF745		STPS745F	MUR860	STTA/B806D	
MBRS140T3	STPS140U		MUR870		BYT12P-1000
MBRS320T3	STPS340S		MUR880		BYT12P-1000
MBRS330T3	STPS340S		MUR890		BYT12P-1000
MBRS340T3	STPS340S		MURH840CT		STTA506Dx2
MR812		BYT01-400	MURH860CT		STTA506Dx2
MR813		BYT01-400	MURS110T3	SMBYW02-200	
MR814		BYT01-400	MURS115T3	SMBYW02-200	
MR816		BYT11-600	MURS120T3	SMBYW02-200	
MR817		BYT11-800	MURS130T3	SMBYT01-400	
MR818		BYT11-1000	MURS140T3	SMBYT01-400	
MR917	BYT13-800		MURS160T3		STTA/B106U
MR918	BYT13-1000		NS1002		BYT01-400
MUR1012E		DTV64-1200C	NS1004		BYT01-400
MUR1015E		DTV32-1500B	NS1005		BYT11-600
MUR105	BYW100-200		NS1006		BYT11-600
MUR110	BYW100-200		NS502		BYT01-400
MUR115	BYW100-200		NS504		BYT01-400
MUR120	BYW100-200		NS505		BYT11-600
MUR130	BYT01-400		NS506		BYT11-600
MUR140	BYT01-400		PBYR10100	STPS10100D	
MUR1505	BYW81P-200		PBYR1035	STPS1045D	
MUR1510	BYW81P-200		PBYR1035F	STPS1045F	
MUR1515	BYW81P-200		PBYR1040	STPS1045D	
MUR1520	BYW81P-200		PBYR1040F	STPS1045F	
MUR1550		STTA/B1206D	PBYR1045	STPS1045D	

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PBYR1045F	STPS1045E		PLR818	BYT11-1000	
PBYR12035TV	STPS12045TV		RF1A		SMBYW02-400
PBYR12040TV	STPS12045TV		RF1B		SMBYW02-400
PBYR12045TV	STPS12045TV		RF1D		SMBYW02-200
PBYR1535CT	STPS1545CT		RF1G		SMBYT01-400
PBYR1535CTF	STPS1545CF		RF1J		STTB106U
PBYR1540CT	STPS1545CT		RG1D		BYT01-400
PBYR1540CTF	STPS1545CF		RG1G		BYT01-400
PBYR1545CT	STPS1545CT		RG1J		BYT11-600
PBYR1545CTF	STPS1545CF		RG1K		BYT11-800
PBYR16035TV	STPS16045TV		RG1M		BYT11-1000
PBYR16040TV	STPS16045TV		RG2J		BYT13-600
PBYR16045TV	STPS16045TV		RG2K		BYT13-800
PBYR1635		STPS1545D	RG2M		BYT13-1000
PBYR1635F		STPS1545E	RG3J		BYT13-600
PBYR1640		STPS1545D	RG3K		BYT13-800
PBYR1640F		STPS1545E	RG3M		BYT13-1000
PBYR1645		STPS1545D	RGP10D		BYT01-400
PBYR1645F		STPS1545E	RGP10F		BYT01-400
PBYR20100CT	STPS20100CT		RGP10G		BYT01-400
PBYR2035CT	STPS2045CT		RGP10H		BYT11-600
PBYR2035CTF	STPS2045CF		RGP10J		BYT11-600
PBYR2040CT	STPS3045CT		RGP10K		BYT11-800
PBYR2040CT	STPS2045CT		RGP10M		BYT11-1000
PBYR2040CTF	STPS2045CF		RGP15K		BYT13-800
PBYR2045CT	STPS2045CT		RGP15M		BYT13-1000
PBYR2045CTF	STPS2045CF		RGP20K		BYT13-800
PBYR235CT	STPS240CE		RGP20M		BYT13-1000
PBYR240CT	STPS240CE		RGP25K		BYT13-800
PBYR245CT	STPS260CE		RGP25M		BYT13-1000
PBYR2535CT	STPS3045CT		RGP30K		BYT13-800
PBYR2545CT	STPS3045CT		RGP30M		BYT13-1000
PBYR3035PT	STPS3045CP		RGP80A	BYW80-200	
PBYR3040PT	STPS3045CP		RGP80B	BYW80-200	
PBYR3045PT	STPS3045CP		RGP80D	BYW80-200	
PBYR635CT		STPS640CT	RGP80G		STTA/B1206D
PBYR640CT		STPS640CT	RGP80J	STTA/B806D	
PBYR735	STPS745D		RGP80K	STTA/B1206D	
PBYR735F	STPS745E		RMC0100		BYT12P-1000
PBYR740	STPS745D		RMC020		BYT11-1000
PBYR740F	STPS745E		RMC040		BYT01-400
PBYR745	STPS745D		RMC060		BYT11-600
PBYR745F	STPS745E		RMC080		BYT11-800
PHS1001	BYW100-200		RP16AT		BYW51-200
PHS1002	BYW100-200		RP16BT		BYW51-200
PHS1003	BYW100-200		RP16DT		BYW51-200
PHS2401	BYW51-200		RP300K	BYT13-800	
PHS2402	BYW51-200		RP300M	BYT13-1000	
PHS2403	BYW51-200		RS2A	SMBYW02-200	
PHS2404	BYW51-200		RS2B	SMBYW02-200	
PLR812	BYT01-400		RS2D	SMBYW02-200	
PLR813	BYT01-400		RS2G		SMBYT01-400
PLR814	BYT01-400		RS2J		STTB106U
PLR816	BYT11-600		RS3A		SMBYW04-200
PLR817	BYT11-800				

POWER RECTIFIERS and SCHOTTKY DIODES

INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT	INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT
RS3B		SMBYW04-200	S08C35		STPS745D
RS3D		SMBYW04-200	S08C45		STPS745D
RS3G		SMBYT03-400	S110F		BYT11-1000
RS3J		STTB306S	S15SC3M		STPS1545CF
RS8AT		BYW80-200	S15SC4M		STPS1545CF
RS8BT		BYW80-200	S1A2F		BYT01-400
RS8DT		BYW80-200	S1A3F		BYT01-400
RS8GT		BYT08P-400	S1A4F		BYT01-400
RS8JT		STTA/B1206D	S1A5F		BYT11-600
RS8KT		BYT12P-1000	S20LC40		BYW99W-200
RS8MT		BYT12P-1000	S24LCA20		BYW99W-200
RUD805	BYW80-200		S30SC3M	STPS3045CPI	STPS3045CP
RUD810	BYW80-200		S30SC4M	STPS3045CPI	STPS3045CP
RUD815	BYW80-200		S310F		BYT13-1000
RUD820	BYW80-200		S3A	SMBYW04-50	
RUR1510	BYW81P-200		S3A8F		BYT13-800
RUR15100		BYT12P-1000	S3B	SMBYW04-200	
RUR1515	BYW81P-200		S3D	SMBYW04-200	
RUR1520	BYW81P-200		S3G		SMBYT03-400
RUR1540			S3J		STTB306S
RUR1560		STTA/B1206D	S60SC3M	STPS6045CPI	STPS6045CP
RUR1580		BYT12P-1000	S60SC4M		STPS6045CW
RUR805	BYW80-200		S60SC4M	STPS6045CPI	STPS6045CP
RUR810	BYW80-200		SB120		BYV10-20
RUR8100	BYT08P-1000		SB130		BYV10-30
RUR815	BYW80-200		SB140		BYV10-40
RUR820	BYW80-200		SB150		BYV10-60
RUR840	BYT08P-400		SB160		BYV10-60
RUR850	STTA/B806D		SBL1030		STPS1045D
RUR860	STTA/B806D		SBL1040		STPS1045D
RUR880		BYT08P-1000	SBL1630CT		STPS1545CT
RURD1610	BYW99P-200		SBL1640CT		STPS1545CT
RURD1615	BYW99P-200		SBL3030PT		STPS3045CP
RURD1620	BYW99P-200		SBL3040PT		STPS3045CP
RURD805	BYW51-200		SBL30440BT	STPS30L40CW	
RURD810	BYW51-200		SBL530		STPS745D
RURD815	BYW51-200		SBL540		STPS745D
RURD820	BYW51-200		SBLF1030		STPS1045F
RURG1510CC		BYW99W-200	SBLF1040		STPS1045F
RURG1515CC		BYW99W-200	SBLF1630CT		STPS1545CF
RURG1520CC		BYW99W-200	SBLF1640CT		STPS1545CF
RURG1540CC		BYW99W-200	SBLF3030PT	STPS3045CPI	
RURG1550CC		BYW99W-200	SBLF3040PT	STPS3045CPI	
RURG1560CC		BYW99W-200	SBLF530		STPS745F
RURG3010		BYW77P-200	SBLF530CT		STPS640CF
RURG30100	BYT30P-1000		SBLF540		STPS745F
RURG3015		BYW77P-200	SBLF540CT		STPS640CF
RURG3020		BYW77P-200	SCHOTTKY		
RURG3040	BYT30P-400		SD101A	1N6362	
RURG3060	STTA/B3006P		SD101B		1N6263
RURG3080		BYT30P-1000	SD101C		1N6263
RURG50100	BYT60P-1000		SD102A		BAT42/BAT48
RURG5040	BYT60P-400		SD102B		BAT42/BAT48
RURG5060	STTA/B6006P		SD102C		BAT42/BAT48
RURG5080		BYT60P-1000	SD103A		BAT48

POWER RECTIFIERS and SCHOTTKY DIODES

INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT	INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT
SD103B		BAT48	UES1003		BYW100-200
SD103C		BAT48	UES1102		BYW100-200
SD241P		STPS2045CT	UES1103		BYW100-200
SD41P	STPS3045CP		UES1104		BYT01-400
SES5401	BYW80-200		UES1105		BYT01-300
SES5401C	BYW51-200		UES1106		BYT01-400
SES5402C	BYW51-200		UES1301		BYW98-50
SES5403	BYW80-200		UES1302		BYW98-100
SES5403C	BYW51-200		UES1303		BYW98-150
SES5404	BYW80-200		UES1304		BYW98-200
SES5404C	BYW51-200		UES1305		BYT03-300
SGI5401	BYW80-200		UES1306		BYT03-400
SGI5401C	BYW51-200		UES1401	BYW80-50	
SGI5402	BYW80-200		UES1402	BYW80-100	
SGI5402C	BYW51-200		UES1403	BYW80-150	
SGI5403	BYW80-200		UES1404	BYW80-200	
SGI5403C	BYW51-200		UES1421	STTAVB1206D	
SGI5404	BYW80-200		UES1422		BYT12P-1000
SGI5404C	BYW51-200		UES1423	BYT12P-1000	
SRP100D		BYT01-400	UES1501	BYW81P-50	
SRP100G		BYT01-400	UES1502	BYW81P-100	
SRP100J		BYT11-600	UES1503	BYW81P-150	
SRP100K		BYT11-800	UES1504	BYW81P-200	
SRP300J		BYT13-600	UES1605S		BYW81P-200
SRP300K		BYT13-800	UES1610S		BYW81P-200
SRSFR120		BYT01-400	UES1615S		BYW81P-200
SRSFR140		BYT01-400	UES1620S		BYW81P-200
SRSFR150		BYT11-600	UES2401	BYW51-50	
SRSFR160		BYT11-600	UES2402	BYW51-100	
SRSFR180		BYT11-800	UES2403	BYW51-150	
SS12		STPS125E	UES2404	BYW51-200	
SS13		STPS140E	UES2601		BYW99P-50
SS14		STPS140E	UES2602		BYW99P-100
SS16		STPS160E	UES2603		BYW99P-150
SS19		STPS1100U	UES2604		BYW99P-200
SS1B		STPS1100U	UES3005C	BYW99P-200	
SS22	STPS340U		UES3005S		BYW77P-200
SS23	STPS340U		UES3010C	BYW99P-200	
SS24	STPS340U		UES3010S		BYW77P-200
SS26		STPS1100U	UES3015C	BYW99P-200	
SS29		STPS1100U	UES3015S		BYW77P-200
SS2B		STPS1100U	UF4001	BYW100-50	
SS32	STPS340S		UF4002	BYW100-100	
SS33	STPS340S		UF4003	BYW100-200	
SS34	STPS340S		UF4004	BYT01-400	
SSH1A040		BYV10-40	UF54001	BYW98-50	
SSH1A060		BYV10-60	UF54002	BYW98-100	
SSHA020		BYV10-20	UF54003	BYW98-200	
TS20		BYT01-200	UF54004	BYT03-400	
TS3		BYT01-300	UF5402	STSR220	
TS40		BYT01-400	UG30BPT	BYW99P-100	
TS5		BYT11-600	UG30CPT	BYW99P-150	
TS60		BYT11-600	UG30DPT	BYW99P-200	
UES1001		BYW100-200	USD3030C	STPS3045CP	
UES1002		BYW100-200	USD3040C	STPS3045CP	

POWER RECTIFIERS and SCHOTTKY DIODES

INDUSTRY PART NUMBER	SGS-THOMSON DIRECT REPLACEMENT	SGS-THOMSON SIMILAR REPLACEMENT
USD3045C	STPS3045CP	
USD4530C		STPS4045CP
USD4540C		STPS4045CP
USD4545C		STPS4045CP
VHE1401	BYW80-200	
VHE1402	BYW80-100	
VHE1403	BYW80-150	
VHE1404		
VHE205	BYW10-050	
VHE210	BYW100-100	
VHE215	BYW100-150	
VHE220	BYW100-200	
VHE2401	BYW80-200	
VHE2402	BYW51-50	
VHE2403	BYW51-100	
VHE2404	BYW51-150	
VHE605		BYW98-50
VHE610		BYW98-100
VHE615		BYW98-150
VHE620		BYW98-200
VSK120	BYV10-20	
VSK130	BYV10-30	
VSK140	BYV10-40	