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Part Number	V _{RRM} (V) Maximum Recurrent Peak Reverse Voltage	I _F (A) Average Forward Rectified Current	I _{FSM} (A) Peak Forward Surge Current	V _F Max. (V) Forward Voltage(Max.)	I _R (mA) Reverse Current	Package
<input type="text"/>	ALL	>=0.5				Case
Keyword Reset 590 Records						
MSCD052	20	0.5	5	0.44	0.1	0805
MSCD053	30	0.5	5	0.46	0.1	0805
MSCD054	40	0.5	5	0.48	0.1	0805
MSCD102	20	1	10	0.45	0.2	0805
MSCD104	40	1	10	0.52	0.1	0805
MSCD106	60	1	10	0.65	0.2	0805
SSCD102	20	1	20	0.5	0.5	1206
SSCD104	40	1	20	0.5	0.5	1206
SSCD106	60	1	20	0.7	0.5	1206
SSCD110	100	1	20	0.85	0.5	1206
SSCD202	20	2	40	0.5	0.5	1206
SSCD204	40	2	40	0.5	0.5	1206
SSCD206	60	2	40	0.7	0.5	1206
SSCD210	100	2	40	0.85	0.5	1206
SCD34	40	3	80	0.5	0.5	2010
SCD36	60	3	80	0.7	0.5	2010
SCD3100	100	3	80	0.85	0.5	2010
SCD32	20	3	80	0.5	0.5	2010
SCD32L	20	3	80	0.38	1	2010
SCD34L	40	3	80	0.41	1	2010
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SCD54	40	5	120	0.55	0.5	2114
SCD56	60	5	120	0.7	0.5	2114
SCD5100	100	5	120	0.85	0.5	2114
SR220	20	2	50	0.52	0.2	DO-15
SR240	40	2	50	0.52	0.2	DO-15
SR260	60	2	50	0.65	0.2	DO-15
SR2100	100	2	50	0.83	0.2	DO-15
SR2150	150	2	50	0.85	0.2	DO-15
SR2200	200	2	50	0.9	0.2	DO-15
SR320	20	3	80	0.52	0.3	DO-27(DO-201)
SR340	40	3	80	0.52	0.3	DO-27(DO-201)
SR360	60	3	80	0.65	0.3	DO-27(DO-201)
SR3100	100	3	80	0.83	0.3	DO-27(DO-201)
SR3150	150	3	80	0.85	0.02	DO-27(DO-201)
SR3200	200	3	80	0.91	0.015	DO-27(DO-201)
1N5820	20	3	80	0.45	2.0	DO-27(DO-201)
1N5821	30	3	80	0.55	2.0	DO-27(DO-201)
1N5822	40	3	80	0.55	2.0	DO-27(DO-201)
SRH3150	150	3	90	0.85	0.05	DO-27(DO-201)
SRH3200	200	3	80	0.9	0.05	DO-27(DO-201)
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SR5100	100	5	150	0.82	0.5	DO-27(DO-201)
SR520	20	5	100	0.52	0.5	DO-27(DO-201)
SR540	45	5	100	0.52	0.5	DO-27(DO-201)
SR560	60	5	100	0.65	0.5	DO-27(DO-201)
SR5200	200	5	120	0.92	0.05	DO-27(DO-201)
SR5100K	100	5	150	0.82	0.5	DO-27(DO-201)
SR5150	150	5	150	0.85	0.05	DO-27(DO-201)
SR5150K	150	5	150	0.85	0.05	DO-27(DO-201)
SR5200K	200	5	120	0.92	0.05	DO-27(DO-201)
SRH5150	150	5	110	0.85	0.05	DO-27(DO-201)

SRH5200	200	5	110	0.87	0.05	DO-27(DO-201)
SR530	30	5	100	0.52	0.5	DO-27(DO-201)
SR840E	40	8	180	0.55	1.0	DO-27(DO-201)
SR860E	60	8	180	0.7	1.0	DO-27(DO-201)
SR8100E	100	8	150	0.82	0.05	DO-27(DO-201)
SR8150E	150	8	150	0.87	0.1	DO-27(DO-201)
SR8200E	200	8	150	0.9	0.05	DO-27(DO-201)
SR820E	20	8	180	0.55	1.0	DO-27(DO-201)
SRS8100	100	8	125	0.85	0.2	DO-27(DO-201)
SRH8100E	100	8	135	0.85	0.05	DO-27(DO-201)

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SRH8150E	150	8	135	0.87	0.02	DO-27(DO-201)
SR120	20	1	30	0.45	0.3	DO-41
SR140	40	1	30	0.5	0.3	DO-41
SR160	60	1	30	0.65	0.3	DO-41
SR1100	100	1	30	0.83	0.3	DO-41
SR1200	200	1	30	0.9	0.2	DO-41
SR1150	150	1	30	0.87	0.2	DO-41
1N5817	20	1	25	0.45	1	DO-41
1N5818	30	1	25	0.55	1	DO-41
1N5819	40	1	25	0.55	1	DO-41
SR220S	20	2	50	0.5	0.2	DO-41
SR240S	40	2	50	0.5	0.2	DO-41
SR260S	60	2	50	0.65	0.2	DO-41
SR2100S	100	2	50	0.83	0.2	DO-41
SP10200	200	10	120	0.92	0.02	ITO-220
SP1045	45	10	150	0.55	0.30	ITO-220
SP1060	60	10	130	0.65	0.2	ITO-220
SP1040	40	10	130	0.55	0.8	ITO-220
SP10100	100	10	130	0.82	0.05	ITO-220
SP10150	150	10	130	0.86	0.03	ITO-220

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SP1560	60	15	200	0.59	0.2	ITO-220
SBR2040F	40	20	180	0.57	0.3	ITO-220
SP2060	60	20	200	0.71	0.3	ITO-220
SP20125R①	125	20	150	0.82	0.05	ITO-220
SP20150R	150	20	150	0.86	0.02	ITO-220
SBR20200F	200	20	180	0.92	0.02	ITO-220
SBR2045F	45	20	180	0.58	0.30	ITO-220
SP20100R	100	20	150	0.85	0.3	ITO-220
SBR2080F	80	20	180	0.63	20	ITO-220
SPS20100	100	20	150	0.85	0.5	ITO-220
SBR3040RF	40	30	180	0.57	0.5	ITO-220
SBR3060RF	60	30	180	0.68	0.5	ITO-220
SBR3080F	80	30	180	0.85	0.03	ITO-220
SBR30200RF	200	30	180	0.92	0.02	ITO-220
SBR3045RF	45	30	180	0.57	0.5	ITO-220
SBR30150RF	150	30	180	0.88	0.2	ITO-220
SBR30100RF	100	30	180	0.85	0.03	ITO-220
SBR3080RF	80	30	250	0.75	0.2	ITO-220
SPS3080	80	30	150	0.69	0.2	ITO-220
SPS30120	120	30	150	0.87	0.1	ITO-220

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SBR40100RF	100	40	280	0.87	0.3	ITO-220
SBR40150RF	150	40	300	0.86	0.1	ITO-220
SBR4060RF	60	40	320	0.7	0.5	ITO-220
SP540S①	40	5	100	0.55	0.2	ITO-220A
SP560S①	60	5	100	0.7	0.2	ITO-220A
SP5100S	100	5	120	0.82	0.3	ITO-220A
SP5150S①	150	5	100	0.85	0.05	ITO-220A
SP5200S	200	5	120	0.92	0.02	ITO-220A
SP840S①	40	8	150	0.55	5	ITO-220A
SP860S①	60	8	150	0.7	5	ITO-220A
SP8100S①	100	8	150	0.8	5	ITO-220A
SP8150S①	150	8	125	0.85	0.05	ITO-220A

SP8200S①	200	8	125	0.91	0.05	ITO-220A
SP1040S①	40	10	150	0.55	0.2	ITO-220A
SP10100S	100	10	180	0.85	0.3	ITO-220A
SP10150S	150	10	180	0.87	0.2	ITO-220A
SP10200S	200	10	180	0.95	0.02	ITO-220A
SP1060S	60	10	180	0.7	0.3	ITO-220A
SP1540S①	40	15	180	0.6	0.2	ITO-220A
SP1560S①	60	15	180	0.75	0.2	ITO-220A

Part Number	VRRM (V)	IF (A)	IFSM (A)	VF (V)	IR (mA)	Package
SP15100S①	100	15	180	0.8	0.05	ITO-220A
SP15150S①	150	15	180	0.88	0.05	ITO-220A
SP15200S	200	15	180	0.92	0.02	ITO-220A
MBR10100F	100	10	120	0.85	0.1	ITO-220J
MBR10150F	150	10	110	0.92	0.02	ITO-220J
MBR2040F	40	20	150	0.7	0.05	ITO-220J
MBR2060F	60	20	150	0.8	0.05	ITO-220J
MBR20100F	100	20	150	0.85	0.05	ITO-220J
MBR20150F	150	20	150	0.92	0.05	ITO-220J
MBR20200F	200	20	150	0.92	0.05	ITO-220J
MBR3040F	40	30	200	0.7	0.05	ITO-220J
MBR3060F	60	30	200	0.8	0.05	ITO-220J
MBR30100F	100	30	200	0.85	0.05	ITO-220J
MBR30150F	150	30	200	0.92	0.05	ITO-220J
MBR30200F	200	30	200	0.92	0.05	ITO-220J
SR1060DE	60	10	200	0.7	0.5	R-6
SPK1245	45	12	200	0.55	0.5	R-6
SPK1645	45	16	200	0.56	0.5	R-6
SPK1845	45	18	300	0.53	0.5	R-6
SM120A	20	1	35	0.45	0.1	SMA(DO-214AC)

Part Number	VRRM (V)	IF (A)	IFSM (A)	VF (V)	IR (mA)	Package
SM130A①	30	1	30	0.5	0.2	SMA(DO-214AC)
SM140A	40	1	35	0.52	0.1	SMA(DO-214AC)
SM160A	60	1	35	0.65	0.1	SMA(DO-214AC)
SM1100A	100	1	35	0.83	0.1	SMA(DO-214AC)
SM1200A	200	1	25	0.9	0.03	SMA(DO-214AC)
SM1150A	150	1	30	0.87	0.2	SMA(DO-214AC)
SM230A①	30	2	50	0.5	0.2	SMA(DO-214AC)
SM2150A	150	2	50	0.85	0.02	SMA(DO-214AC)
SM220A	20	2	50	0.45	0.2	SMA(DO-214AC)
SM240A	40	2	50	0.52	0.2	SMA(DO-214AC)
SM260A	60	2	50	0.65	0.2	SMA(DO-214AC)
SM2100A	100	2	50	0.83	0.2	SMA(DO-214AC)
SM2200A	200	2	50	0.9	0.2	SMA(DO-214AC)
SM240AR-C	40	2	50	0.55	0.5	SMA(DO-214AC)
SM320A	20	3	100	0.45	0.2	SMA(DO-214AC)
SM330A①	30	3	80	0.5	0.2	SMA(DO-214AC)
SM340A	40	3	100	0.52	0.2	SMA(DO-214AC)
SM360A	60	3	100	0.65	0.2	SMA(DO-214AC)
SM3100A	100	3	100	0.83	0.2	SMA(DO-214AC)
SM3200A	200	3	80	0.85	0.05	SMA(DO-214AC)

Part Number	VRRM (V)	IF (A)	IFSM (A)	VF (V)	IR (mA)	Package
SM3150A	150	3	80	0.87	0.2	SMA(DO-214AC)
SM340AR-C	40	3	80	0.55	0.5	SMA(DO-214AC)
SM520A	20	5	125	0.55	0.5	SMA(DO-214AC)
SM540A	40	5	125	0.55	0.5	SMA(DO-214AC)
SM560A	60	5	125	0.65	0.2	SMA(DO-214AC)
SM5150A	150	5	150	0.83	0.05	SMA(DO-214AC)
SM5100A	100	5	125	0.82	0.1	SMA(DO-214AC)
SM120AF	20	1	30	0.45	0.5	SMAF
SM140AF	40	1	30	0.5	0.5	SMAF
SM160AF	60	1	30	0.7	0.5	SMAF
SM1100AF	100	1	30	0.85	0.2	SMAF
SM1150AF	150	1	30	0.87	0.2	SMAF
SM1200AF	200	1	30	0.9	0.2	SMAF

SM220AF	20	2	50	0.45	0.5	SMAF
SM240AF	40	2	50	0.5	0.5	SMAF
SM260AF	60	2	50	0.7	0.5	SMAF
SM2100AF	100	2	50	0.85	0.2	SMAF
SM2150AF	150	2	50	0.87	0.2	SMAF
SM2200AF	200	2	50	0.9	0.2	SMAF
SM320AF	20	3	80	0.45	0.5	SMAF
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM340AF	40	3	80	0.5	0.5	SMAF
SM360AF	60	3	80	0.7	0.5	SMAF
SM3100AF	100	3	80	0.85	0.2	SMAF
SM3150AF	150	3	80	0.87	0.2	SMAF
SM3200AF	200	3	80	0.9	0.2	SMAF
SM520AF	20	5	100	0.55	0.5	SMAF
SM540AF	40	5	100	0.55	0.5	SMAF
SM560AF	60	5	100	0.7	0.5	SMAF
SM5100AF	100	5	100	0.85	0.2	SMAF
SM5150AF	150	5	100	0.87	0.2	SMAF
SM5200AF	200	5	100	0.9	0.2	SMAF
SM120AM	20	1	30	0.55	0.3	SMAM
SM140AM	40	1	30	0.55	0.3	SMAM
SM160AM	60	1	30	0.7	0.3	SMAM
SM1100AM	100	1	30	0.85	0.2	SMAM
SM1150AM	150	1	30	0.9	0.1	SMAM
SM1200AM	200	1	30	0.9	0.1	SMAM
SM220AM	20	2	50	0.55	0.5	SMAM
SM240AM	40	2	50	0.55	0.5	SMAM
SM260AM	60	2	50	0.7	0.5	SMAM
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM2100AM	100	2	50	0.85	0.3	SMAM
SM2150AM	150	2	50	0.95	0.3	SMAM
SM2200AM	200	2	50	0.95	0.3	SMAM
SM320AM-C	20	3	80	0.55	0.5	SMAM
SM340AM-C	40	3	80	0.55	0.5	SMAM
SM360AM-C	60	3	80	0.7	0.3	SMAM
SM3100AM-C	100	3	70	0.85	0.3	SMAM
SM3150AM-C	150	3	70	0.95	0.3	SMAM
SM3200AM-C	200	3	70	0.95	0.3	SMAM
SM520AM-C	20	5	150	0.55	1	SMAM
SM540AM-C	40	5	150	0.55	1	SMAM
SM560AM-C	60	5	150	0.7	1	SMAM
SM5100AM-C	100	5	150	0.85	1	SMAM
SM5150AM-C	150	5	150	0.85	1	SMAM
SM5200AM-C	200	5	150	0.85	1	SMAM
SK5150AM	150	5	110	0.85	0.1	SMAM
SM120B	20	1	35	0.45	0.1	SMB(DO-214AA)
SM130B①	30	1	30	0.5	0.2	SMB(DO-214AA)
SM140B	40	1	35	0.52	0.1	SMB(DO-214AA)
SM160B	60	1	35	0.65	0.1	SMB(DO-214AA)
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM1100B	100	1	35	0.83	0.1	SMB(DO-214AA)
SM1150B	150	1	30	0.85	0.1	SMB(DO-214AA)
SM1200B	200	1	25	0.9	0.03	SMB(DO-214AA)
SM220B	20	2	60	0.52	0.2	SMB(DO-214AA)
SM240B	40	2	60	0.52	0.2	SMB(DO-214AA)
SM260B	60	2	60	0.65	0.1	SMB(DO-214AA)
SM2100B	100	2	60	0.83	0.1	SMB(DO-214AA)
SM2150B①	150	2	50	0.85	0.05	SMB(DO-214AA)
SM2200B	200	2	60	0.85	0.01	SMB(DO-214AA)
SM320B	20	3	80	0.45	0.2	SMB(DO-214AA)
SM330B①	30	3	80	0.52	0.2	SMB(DO-214AA)
SM340B	40	3	80	0.52	0.2	SMB(DO-214AA)
SM360B	60	3	80	0.65	0.2	SMB(DO-214AA)
SM3100B	100	3	80	0.83	0.2	SMB(DO-214AA)
SM3150B	150	3	100	0.85	0.1	SMB(DO-214AA)

SM3200B	200	3	90	0.85	0.005	SMB(DO-214AA)
SMH3150B	150	3	90	0.85	0.05	SMB(DO-214AA)
SM520B	20	5	125	0.55	0.2	SMB(DO-214AA)
SM530B①	30	5	100	0.5	0.2	SMB(DO-214AA)
SM540B	40	5	125	0.55	0.2	SMB(DO-214AA)
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM560B	60	5	125	0.65	0.1	SMB(DO-214AA)
SM5150B	150	5	150	0.83	0.05	SMB(DO-214AA)
SM5200B	200	5	150	0.88	0.04	SMB(DO-214AA)
SM5100B	100	5	125	0.82	0.1	SMB(DO-214AA)
SM820B	20	8	150	0.58	0.3	SMB(DO-214AA)
SM840B	40	8	150	0.58	0.3	SMB(DO-214AA)
SM860B	60	8	150	0.69	0.15	SMB(DO-214AA)
SM8100B	100	8	150	0.83	0.05	SMB(DO-214AA)
SM220BM	20	2	55	0.55	0.5	SMBM
SM240BM	40	2	55	0.55	0.5	SMBM
SM260BM	60	2	55	0.7	0.5	SMBM
SM2100BM	100	2	45	0.85	0.3	SMBM
SM2150BM	150	2	45	0.95	0.3	SMBM
SM2200BM	200	2	45	0.95	0.3	SMBM
SM320BM	20	3	80	0.55	0.5	SMBM
SM340BM	40	3	80	0.55	0.5	SMBM
SM360BM	60	3	80	0.7	0.5	SMBM
SM3100BM	100	3	70	0.85	0.3	SMBM
SM3150BM	150	3	70	0.95	0.3	SMBM
SM3200BM	200	3	70	0.95	0.3	SMBM
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM520BM	20	5	150	0.55	1	SMBM
SM540BM	40	5	150	0.55	1	SMBM
SM560BM	60	5	150	0.7	1	SMBM
SM5100BM	100	5	150	0.85	1	SMBM
SM5150BM	150	5	150	0.85	1	SMBM
SM5200BM	200	5	150	0.85	1	SMBM
SM320C	20	3	80	0.5	0.2	SMC(DO-214AB)
SM330C①	30	3	80	0.5	0.2	SMC(DO-214AB)
SM340C	40	3	80	0.5	0.2	SMC(DO-214AB)
SM360C	60	3	80	0.65	0.2	SMC(DO-214AB)
SM3100C	100	3	80	0.8	0.2	SMC(DO-214AB)
SM3150C	150	3	80	0.85	0.02	SMC(DO-214AB)
SM3200C	200	3	90	0.85	0.005	SMC(DO-214AB)
SM520C	20	5	125	0.55	0.2	SMC(DO-214AB)
SM530C①	30	5	100	0.5	0.2	SMC(DO-214AB)
SM540C	40	5	125	0.55	0.2	SMC(DO-214AB)
SM560C	60	5	125	0.65	0.1	SMC(DO-214AB)
SM5150C	150	5	150	0.83	0.05	SMC(DO-214AB)
SM5200C	200	5	150	0.88	0.04	SMC(DO-214AB)
SM5100C	100	5	125	0.82	0.1	SMC(DO-214AB)
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM820C	20	8	150	0.55	0.3	SMC(DO-214AB)
SM840C	40	8	150	0.55	0.3	SMC(DO-214AB)
SM860C	60	8	150	0.65	0.15	SMC(DO-214AB)
SM8100C	100	8	150	0.83	0.05	SMC(DO-214AB)
SM8200C	200	8	125	0.91	0.05	SMC(DO-214AB)
SM8150C	150	8	150	0.87	0.1	SMC(DO-214AB)
SM1040C	40	10	180	0.56	0.3	SMC(DO-214AB)
SM10100C	100	10	180	0.83	0.1	SMC(DO-214AB)
SM10150C	150	10	200	0.89	0.02	SMC(DO-214AB)
SM10200C	200	10	150	0.92	0.05	SMC(DO-214AB)
SM1020C	20	10	180	0.56	0.3	SMC(DO-214AB)
SM1060C	60	10	180	0.72	0.2	SMC(DO-214AB)
SCS0520P	20	0.5	10	0.45	0.1	SOD-123
SCS0530P	30	0.5	10	0.5	0.1	SOD-123
SCS0540P	40	0.5	10	0.5	0.1	SOD-123
SCS0560P	60	0.5	10	0.58	0.05	SOD-123
SCS05100P	100	0.5	10	0.75	0.03	SOD-123

SCS120P	20	1	10	0.45	0.1	SOD-123
SCS130P	30	1	10	0.52	0.1	SOD-123
SCS140P	40	1	10	0.52	0.1	SOD-123
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SCS160P	60	1	10	0.65	0.08	SOD-123
SCS1100P	100	1	10	0.83	0.05	SOD-123
SCS1200P	200	1	10	0.9	0.2	SOD-123
SCS220P	20	2	10	0.65	1	SOD-123
SCS230P	30	2	10	0.68	1	SOD-123
SCS240P	40	2	10	0.72	1	SOD-123
SM1150DT	150	1	40	0.8	0.002	SOD-123DT
SM120DT	20	1	30	0.5	0.05	SOD-123DT
SM130DT	30	1	30	0.5	0.05	SOD-123DT
SM140DT	40	1	30	0.5	0.05	SOD-123DT
SM4001DT	50	1	40	1	0.005	SOD-123DT
SM4002DT	100	1	40	1	0.005	SOD-123DT
SM4003DT	200	1	40	1	0.005	SOD-123DT
SM4004DT	400	1	40	1	0.005	SOD-123DT
SM4005DT	600	1	40	1	0.005	SOD-123DT
SM4006DT	800	1	40	1	0.005	SOD-123DT
SM4007DT	1000	1	40	1	0.005	SOD-123DT
SM2100DT	100	2	50	0.8	0.005	SOD-123DT
SM260DT	60	2	50	0.65	0.05	SOD-123DT
SM220DT	20	2	50	0.51	0.05	SOD-123DT
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM230DT	30	2	50	0.51	0.05	SOD-123DT
SM240DT	40	2	50	0.51	0.05	SOD-123DT
SM320DT	20	3	100	0.51	0.05	SOD-123DT
SM330DT	30	3	100	0.51	0.05	SOD-123DT
SM340DT	40	3	100	0.51	0.05	SOD-123DT
SM360DT	60	3	100	0.65	0.05	SOD-123DT
SM1100FL	100	1	20	0.85	0.2	SOD-123FL
SM160FL	60	1	20	0.7	0.3	SOD-123FL
SM180FL	80	1	20	0.7	0.3	SOD-123FL
SM140FL	40	1	20	0.55	0.3	SOD-123FL
SM120FL	20	1	20	0.55	0.3	SOD-123FL
SM1150FL	150	1	20	0.9	0.1	SOD-123FL
SM1200FL	200	1	20	0.9	0.1	SOD-123FL
SM220FL	20	2	40	0.52	0.5	SOD-123FL
SM230FL	30	2	40	0.52	0.5	SOD-123FL
SM240FL	40	2	40	0.52	0.5	SOD-123FL
SM260FL	60	2	40	0.66	0.5	SOD-123FL
SM280FL	80	2	40	0.83	0.2	SOD-123FL
SM2100FL	100	2	40	0.83	0.2	SOD-123FL
SM2150FL	150	2	40	0.87	0.2	SOD-123FL
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM2200FL	200	2	40	0.9	0.2	SOD-123FL
SM340FL	40	3	80	0.52	0.5	SOD-123FL
SM360FL	60	3	80	0.65	0.5	SOD-123FL
SM345FL	45	3	30	0.43	0.5	SOD-123FL
SM140HT	40	1	30	0.5	0.5	SOD-123HT
SM160HT	60	1	30	0.7	0.5	SOD-123HT
SM1100HT	100	1	30	0.85	0.5	SOD-123HT
SM1150HT	150	1	30	0.9	0.5	SOD-123HT
SM240HT	40	2	50	0.5	0.2	SOD-123HT
SM260HT	60	2	50	0.7	0.2	SOD-123HT
SM2100HT	100	2	50	0.85	0.2	SOD-123HT
SM2150HT	150	2	50	0.9	0.2	SOD-123HT
SM2200HT	200	2	50	0.92	0.2	SOD-123HT
SM320HT	20	3	50	0.55	0.2	SOD-123HT
SM340HT	40	3	50	0.55	0.2	SOD-123HT
SM360HT	60	3	50	0.7	0.2	SOD-123HT
SM380HT	80	3	50	0.7	0.2	SOD-123HT
SM3100HT	100	3	50	0.85	0.2	SOD-123HT
SM120JD	20	1	30	0.55	0.3	SOD-123JD

SM140JD	40	1	30	0.55	0.3	SOD-123JD
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM160JD	60	1	30	0.7	0.3	SOD-123JD
SM1100JD	100	1	30	0.85	0.2	SOD-123JD
SM1150JD	150	1	30	0.9	0.2	SOD-123JD
SM1200JD	200	1	30	0.9	0.2	SOD-123JD
SM220JD	20	2	40	0.55	0.5	SOD-123JD
SM240JD	40	2	40	0.55	0.5	SOD-123JD
SM260JD	60	2	40	0.7	0.5	SOD-123JD
SM2100JD	100	2	40	0.85	0.3	SOD-123JD
SM2150JD	150	2	40	0.95	0.3	SOD-123JD
SM2200JD	200	2	40	0.95	0.3	SOD-123JD
SM320JD	20	3	80	0.55	0.5	SOD-123JD
SM340JD	40	3	80	0.55	0.5	SOD-123JD
SM360JD	60	3	80	0.7	0.3	SOD-123JD
SM3100JD	100	3	70	0.85	0.3	SOD-123JD
SM3150JD	150	3	70	0.95	0.3	SOD-123JD
SM3200JD	200	3	70	0.95	0.3	SOD-123JD
SM120MH	20	1	25	0.5	0.5	SOD-123MH
SM130MH	30	1	25	0.5	0.5	SOD-123MH
SM140MH	40	1	25	0.5	0.5	SOD-123MH
SM160MH	60	1	25	0.7	0.5	SOD-123MH
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM1100MH	100	1	25	0.85	0.5	SOD-123MH
SM180MH	80	1	25	0.85	0.5	SOD-123MH
SM150MH	50	1	25	0.7	0.5	SOD-123MH
SM220MH	20	2	50	0.5	0.5	SOD-123MH
SM230MH	30	2	50	0.5	0.5	SOD-123MH
SM240MH	40	2	50	0.5	0.5	SOD-123MH
SM260MH	60	2	50	0.7	0.5	SOD-123MH
SM2100MH	100	2	50	0.85	0.5	SOD-123MH
SM280MH	80	2	50	0.85	0.5	SOD-123MH
SM252MH	50	2	50	0.7	0.5	SOD-123MH
SM1200RT	200	1	25	0.85	0.2	SOD-123T
SM120RT	20	1	25	0.55	0.2	SOD-123T
SM140RT	40	1	25	0.55	0.2	SOD-123T
SM160RT	60	1	25	0.7	0.2	SOD-123T
SM1100RT	100	1	25	0.85	0.2	SOD-123T
SM220RT	20	2	60	0.55	0.2	SOD-123T
SM230RT	30	2	60	0.55	0.2	SOD-123T
SM240RT	40	2	60	0.55	0.2	SOD-123T
SM250RT	50	2	60	0.7	0.2	SOD-123T
SM260RT	60	2	60	0.7	0.2	SOD-123T
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SCS0520V	20	0.5	10	0.45	0.1	SOD-323
SCS0530V	30	0.5	10	0.5	0.1	SOD-323
SCS0540V	40	0.5	10	0.5	0.1	SOD-323
SCS0560V	60	0.5	10	0.58	0.05	SOD-323
SCS05100V	100	0.5	10	0.75	0.03	SOD-323
SCS120V	20	1	10	0.45	0.1	SOD-323
SCS130V	30	1	10	0.52	0.1	SOD-323
SCS140V	40	1	10	0.52	0.1	SOD-323
SCS160V	60	1	10	0.65	0.08	SOD-323
SCS1100V	100	1	10	0.83	0.05	SOD-323
SCS160WS	60	1	10	0.7	0.1	SOD-323
SCS0540LV	40	0.5	10	0.45	0.2	SOD-323L
SM140V-C	40	1	9	0.6	1	SOD-323L
SM120N	20	1	30	0.5	0.5	SOD-323N
SM130N	30	1	30	0.5	0.5	SOD-323N
SM140N	40	1	30	0.5	0.5	SOD-323N
SM160N	60	1	30	0.7	0.5	SOD-323N
SM1100N	100	1	30	0.85	0.5	SOD-323N
SM150N	50	1	30	0.7	0.5	SOD-323N
SM180N	80	1	30	0.85	0.5	SOD-323N
Part	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package

Number						
SM140PT	40	1	22	0.58	0.05	SOD-323T
SM160PT	60	1	20	0.41	0.07	SOD-323T
SM140TWS	40	1	22	0.58	0.1	SOD-323T
SM540ZT	40	5	125	0.55	0.2	SOT-223
SM560ZT①	60	5	100	0.7	0.2	SOT-223
SM5100ZT①	100	5	100	0.85	0.05	SOT-223
SDR540S①	40	5	100	0.55	0.2	TO-126A
SDR560S	60	5	100	0.65	0.2	TO-126A
SDR5100S	100	5	100	0.82	0.05	TO-126A
SDR5150S	150	5	100	0.87	0.05	TO-126A
SDR5200S	200	5	100	0.9	0.02	TO-126A
SDR560SF	60	5	140	0.65	0.2	TO-126AF
SDR5100SF	100	5	100	0.82	0.05	TO-126AF
SDR5150SF	150	5	100	0.87	0.05	TO-126AF
SDR5200SF	200	5	100	0.9	0.02	TO-126AF
SR1040①	40	10	150	0.55	0.2	TO-220
SBR1060	60	10	130	0.65	0.4	TO-220
SBR10100	100	10	130	0.82	0.05	TO-220
SBR10150	150	10	130	0.86	0.3	TO-220
SBR10200	200	10	120	0.92	0.02	TO-220

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SR1045	45	10	150	0.55	0.50	TO-220
SBR1045	45	10	100	0.55	0.5	TO-220
SBR2060	60	20	200	0.71	0.1	TO-220
SBR20125①	125	20	150	0.82	0.05	TO-220
SBR20150	150	20	180	0.87	0.03	TO-220
SBR20200	200	20	180	0.92	0.02	TO-220
SBR2040	40	20	180	0.59	0.5	TO-220
SBR2045	45	20	180	0.59	0.50	TO-220
SBR20100	100	20	180	0.85	0.3	TO-220
SBR2080R	80	20	180	0.63	20	TO-220
SRS20100	100	20	150	0.85	0.5	TO-220
SBR3040R	40	30	180	0.57	0.5	TO-220
SBR3060R	60	30	180	0.68	0.5	TO-220
SBR30100R	100	30	180	0.85	0.03	TO-220
SBR30200R	200	30	180	0.92	0.02	TO-220
SBR30150R	150	30	180	0.88	0.2	TO-220
SBR3045R	45	30	180	0.57	0.5	TO-220
SBR3080R	80	30	250	0.64	0.2	TO-220
SRS3080	80	30	150	0.69	0.2	TO-220
SBR40100R	100	40	280	0.87	0.3	TO-220

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SBR40150R	150	40	300	0.86	0.1	TO-220
SR540S	40	5	120	0.55	0.5	TO-220A
SR560S①	60	5	100	0.7	0.2	TO-220A
SR5100S①	100	5	100	0.8	0.05	TO-220A
SR5150S	150	5	120	0.85	0.02	TO-220A
SR5200S①	200	5	100	0.91	0.05	TO-220A
SR840S①	40	8	125	0.55	0.2	TO-220A
SR860S	60	8	125	0.7	0.2	TO-220A
SR8100S①	100	8	125	0.8	0.05	TO-220A
SR8150S①	150	8	125	0.85	0.05	TO-220A
SR8200S①	200	8	125	0.91	0.05	TO-220A
SR1040S	40	10	150	0.55	0.5	TO-220A
SR1060S①	60	10	150	0.7	0.2	TO-220A
SR10100S	100	10	160	0.85	0.3	TO-220A
SR10150S	150	10	160	0.85	0.02	TO-220A
SR10200S	200	10	180	0.92	0.02	TO-220A
SR1560S①	60	15	180	0.75	0.2	TO-220A
SR15100S①	100	15	180	0.85	0.05	TO-220A
SR15150S①	150	15	180	0.88	0.05	TO-220A
SR15200S	200	15	180	0.92	0.02	TO-220A

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
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MBR10100	100	10	110	0.85	0.02	TO-220J
MBR1040	40	10	125	0.7	0.1	TO-220J
MBR10150	150	10	110	0.92	0.02	TO-220J
MBR20100	100	20	150	0.86	0.1	TO-220J
MBR2060	60	20	150	0.8	0.05	TO-220J
MBR2040	40	20	150	0.6	0.1	TO-220J
MBR20150	150	20	180	0.89	0.5	TO-220J
MBR20200	200	20	150	0.92	0.05	TO-220J
MBR30100	100	30	350	0.86	0.1	TO-220J
MBR3045	45	30	200	0.7	0.05	TO-220J
MBR4040	40	40	200	0.7	0.1	TO-220J
MBR4060	60	40	200	0.8	0.1	TO-220J
MBR40100	100	40	200	0.85	0.05	TO-220J
MBR40150	150	40	200	0.92	0.05	TO-220J
MBR40200	200	40	200	0.92	0.05	TO-220J
SBR2040R①	40	20	150	0.55	0.2	TO-247(TO-3P)
SBR2060R①	60	20	150	0.7	0.2	TO-247(TO-3P)
SBR20100R①	100	20	150	0.8	0.05	TO-247(TO-3P)
SBR20150R①	150	20	150	0.85	0.05	TO-247(TO-3P)
SBR20200R	200	20	180	0.92	0.02	TO-247(TO-3P)

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SBR3040	40	30	180	0.57	0.5	TO-247(TO-3P)
SBR3060	60	30	180	0.7	0.5	TO-247(TO-3P)
SBR30100	100	30	180	0.85	0.03	TO-247(TO-3P)
SBR30150	150	30	180	0.95	0.05	TO-247(TO-3P)
SBR30200①	200	30	180	0.95	0.05	TO-247(TO-3P)
SBR4040①	40	40	230	0.6	0.2	TO-247(TO-3P)
SBR4060	60	40	120	0.7	0.5	TO-247(TO-3P)
SBR40100	100	40	250	0.87	0.05	TO-247(TO-3P)
SBR40150①	150	40	230	0.88	0.05	TO-247(TO-3P)
SBR40200①	200	40	230	0.95	0.05	TO-247(TO-3P)
SBR6040①	40	60	350	0.6	0.2	TO-247(TO-3P)
SBR6060①	60	60	350	0.75	0.2	TO-247(TO-3P)
SBR60100①	100	60	350	0.8	0.05	TO-247(TO-3P)
SBR60150①	150	60	350	0.85	0.05	TO-247(TO-3P)
SBR60200①	200	60	350	0.9	0.05	TO-247(TO-3P)
SM540DS	40	5	125	0.55	0.2	TO-252(D-Pack)
SM560DS	60	5	125	0.65	0.1	TO-252(D-Pack)
SM5100DS	100	5	125	0.83	0.05	TO-252(D-Pack)
SM5150DS	150	5	120	0.83	0.05	TO-252(D-Pack)
SM5200DS	200	5	120	0.92	0.1	TO-252(D-Pack)

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM640D	40	6	80	0.55	0.2	TO-252(D-Pack)
SM660D	60	6	80	0.65	0.1	TO-252(D-Pack)
SM6100D	100	6	80	0.83	0.05	TO-252(D-Pack)
SM6150D①	150	6	80	0.85	0.05	TO-252(D-Pack)
SM6200D①	200	6	80	0.9	0.05	TO-252(D-Pack)
SM10150DS1①	150	10	150	0.85	0.05	TO-252(D-Pack)
SM10150D1	150	10	100	0.87	0.2	TO-252(D-Pack)
SM1020D1	20	10	125	0.55	0.3	TO-252(D-Pack)
SM1040D1	40	10	125	0.55	0.3	TO-252(D-Pack)
SM1060D1	60	10	125	0.65	0.15	TO-252(D-Pack)
SM10100D1	100	10	125	0.83	0.05	TO-252(D-Pack)
SM1040DS1	40	10	150	0.58	0.3	TO-252(D-Pack)
SM10200D1	200	10	120	0.92	0.02	TO-252(D-Pack)
SM1060DS1	60	10	170	0.72	0.2	TO-252(D-Pack)
SM10200DS1	200	10	180	0.92	0.2	TO-252(D-Pack)
SM10100DS1	100	10	150	0.85	0.1	TO-252(D-Pack)
SM1045DS1	45	10	150	0.58	0.3	TO-252(D-Pack)
MBR1040D1	40	10	100	0.7	0.05	TO-252(D-Pack)
MBR1060D1	60	10	100	0.8	0.05	TO-252(D-Pack)
MBR10100D1	100	10	100	0.85	0.05	TO-252(D-Pack)

Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
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MBR10150D1	150	10	100	0.92	0.05	TO-252(D-Pack)
MBR10200D1	200	10	100	0.92	0.05	TO-252(D-Pack)
SM1645D1	45	16	190	0.52	0.2	TO-252(D-Pack)
SM20100D1	100	20	160	0.85	0.01	TO-252(D-Pack)
MBR2040D1	40	20	100	0.7	0.05	TO-252(D-Pack)
MBR2045D1	45	20	100	0.7	0.05	TO-252(D-Pack)
MBR2060D1	60	20	100	0.8	0.05	TO-252(D-Pack)
MBR20100D1	100	20	100	0.85	0.05	TO-252(D-Pack)
MBR20150D1	150	20	100	0.92	0.05	TO-252(D-Pack)
MBR20200D1	200	20	100	0.92	0.05	TO-252(D-Pack)
SBR20100I	100	10	320	0.73	5	TO-262
SBR1045I	45	10	100	0.55	0.5	TO-262
SBR3045I	45	30	180	0.57	0.5	TO-262
SM1040DS①	40	10	150	0.55	0.3	TO-263(D ² -Pack)
SM1060DS①	60	10	150	0.65	0.15	TO-263(D ² -Pack)
SM10150DS①	150	10	150	0.85	0.05	TO-263(D ² -Pack)
SM10200DS①	200	10	150	0.91	0.05	TO-263(D ² -Pack)
SM1040D	40	10	125	0.55	0.3	TO-263(D ² -Pack)
SM1060D	60	10	125	0.65	0.2	TO-263(D ² -Pack)
SM10100D	100	10	125	0.83	0.1	TO-263(D ² -Pack)
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM10150D	150	10	130	0.86	0.1	TO-263(D ² -Pack)
SM10200D	200	10	120	0.92	0.02	TO-263(D ² -Pack)
SM10100DS	100	10	150	0.85	0.1	TO-263(D ² -Pack)
SM1020D	20	10	125	0.55	0.3	TO-263(D ² -Pack)
MBR10100D	100	10	110	0.85	0.02	TO-263(D ² -Pack)
SM20150D	150	20	150	0.87	0.05	TO-263(D ² -Pack)
SM20200D	200	20	180	0.92	0.1	TO-263(D ² -Pack)
SM2020D	20	20	200	0.57	0.3	TO-263(D ² -Pack)
SM2060D	60	20	200	0.68	0.15	TO-263(D ² -Pack)
SM20100D	100	20	200	0.85	0.1	TO-263(D ² -Pack)
SM2040D	40	20	200	0.57	0.3	TO-263(D ² -Pack)
MBR2040D	40	20	150	0.7	0.05	TO-263(D ² -Pack)
MBR2060D	60	20	150	0.8	0.05	TO-263(D ² -Pack)
MBR20100D	100	20	150	0.85	0.02	TO-263(D ² -Pack)
MBR20150D	150	20	150	0.92	0.02	TO-263(D ² -Pack)
MBR20200D	200	20	150	0.92	0.02	TO-263(D ² -Pack)
SM3040D	40	30	250	0.6	1.0	TO-263(D ² -Pack)
SM3060D	60	30	180	0.72	0.5	TO-263(D ² -Pack)
SM30100D	100	30	200	0.85	0.1	TO-263(D ² -Pack)
SM30150D①	150	30	250	0.85	0.05	TO-263(D ² -Pack)
Part Number	V _{RRM} (V)	I _F (A)	I _{FSM} (A)	V _F (V)	I _R (mA)	Package
SM30200D	200	30	200	0.9	0.1	TO-263(D ² -Pack)
SMPD560	60	5	130	0.68	0.3	TO-277D
SMPD5100	100	5	130	0.82	0.3	TO-277D
SMPD5200	200	5	150	0.85	0.3	TO-277D
SMPD545	45	5	130	0.52	0.3	TO-277D
SMPD5200H	200	5	110	0.87	0.05	TO-277D
SMPD1045	45	10	150	0.5	0.3	TO-277D
SMPD1060	60	10	150	0.6	0.3	TO-277D
SMPD10150	150	10	150	0.95	0.1	TO-277D
SMPD2060	60	20	250	0.7	0.5	TO-277D