

Diodes

Diodes are the cornerstone of modern electronics, and our extensive lineup enables efficiency and flexibility to meet your specific needs. Whether it's a Zener, Schottky, FRED, or a broad range of rectifiers, our diodes deliver exceptional performance and reliability for a range of demanding applications. Choose from smart solutions - including automotive-grade offerings - in the configurations you need to remain competitive in an evolving marketplace.

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Automotive Products

Automotive Zener Diodes

Part Number	Package	Power Rating	Maximum Reverse Leakage Current		Nominal Zener Voltage		Maximum Zener Impedance		
		P _o (W)	I _r (mA)	V _r (V)	V _z (V)	I _z (mA)	Z _{zt} (Ω)	Z _{zk} (Ω)	I _{zk} (mA)
BZT52C2V4L3PHE3~BZT52C39L3PHE3	DFN1006-2L	0.15	0.0001~0.05	1~35	2.4~47	2~5	10~130	80~750	0.5~1
BZX584B3V6HE3~BZX584B36HE3	SOD-523	0.15	0.0001~0.005	1~25.2	3.6~36	2~5	10~90	80~600	0.5~1
BZX584C2V4HE3~BZX584C39HE3	SOD-523	0.15	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZT52B3V6JSHE3~BZT52B47JSHE3	SOD-323	0.20	0.000045~0.0045	1~33	3.6~47	5	10~160	80~564	0.5~1
AZ23C2V4WHE3~AZ23C39WHE3	SOT-323	0.20	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZX84C2V4WHE3~BZX84C39WHE3	SOT-323	0.20	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZT52C2V4SHE3~BZT52C47SHE3	SOD-323	0.30	0.0001~0.05	1~35	2.4~47	2~5	10~130	80~750	0.5~1
BZT52C75SHE3	SOD-323	0.30	0.00005	52.5	75	2	255	500	0.5
AZ23B3V6HE3~AZ23B39HE3	SOT-23	0.30	0.0001~0.005	1~27.3	3.6~39	2~5	10~130	80~600	0.5~1
AZ23C2V4HE3~AZ23C39HE3	SOT-23	0.30	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
DZ23C2V4HE3~DZ23C47HE3	SOT-23	0.30	0.0001~0.1	0.8~35	2.4~47	5	7~100	80~750	1
BZX84B4V3HE3~BZX84B36HE3	SOT-23	0.35	0.0001~0.003	1~25.2	4.3~36	2~5	10~90	80~600	0.5~1
BZX84C2V4HE3~BZX84C47HE3	SOT-23	0.35	0.0001~0.05	1~32.9	2.4~47	2~5	10~170	80~600	0.5~1
BZT52B3V6HE3~BZT52B47HE3	SOD-123	0.50	0.0001~0.015	0.8~35	3.6~47	2~5	7~100	80~600	1
BZT52C2V4HE3~BZT52C47HE3	SOD-123	0.50	0.0001~0.05	1~35	2.4~47	2~5	10~130	80~750	0.5~1
BZT52C75HE3	SOD-123	0.50	0.00005	52.5	75	2	255	500	0.5
MMSZ5221BHE3~MMSZ5261BHE3	SOD-123	0.50	0.0001~0.1	1~36	2.4~47	2.7~20	5~105	500~2000	0.25
SMA1EZ110D5HE3~SMA1EZ330D5HE3	SMA	1.00	0.0001	83.6~250.2	110~330	0.7~2.3	450~2500	4000~9990	0.25
SMAJ4735AQ~SMAJ4764AQ	SMA	1.00	0.005~0.01	3~76	6.2~100	2.5~41	2~350	700~3000	0.25~1
SMAJ4740AHE3~SMAJ4764AHE3	SMA	1.00	0.0001~0.0005	7.6~76	10~100	2.5~25	7~350	700~3000	0.25
SMAZ10HE3~SMAZ39HE3	SMA	1.00	0.0005~0.001	7.6~29.6	10~39	10~50	4~40	150~450	1
DZLZ6V2Q~DZLZ100Q	SOD-123FL	1.00	0.005~0.01	3~76	6.2~100	2.5~41	2~350	700~3000	0.25~1
SMAJ5921BQ~SMAJ5956BQ	SMA	1.50	0.0005~0.01	5.2~152	6.8~200	1.9~55.1	2.5~1200	200~8000	0.25~1
SMAJ5925BHE3~SMAJ5956BHE3	SMA	1.50	0.001~0.005	8~152	10~200	1.9~37.5	4.5~1200	500~8000	0.25
SMBJ5925BHE3~SMBJ5956BHE3	SMB	1.50	0.001~0.005	8~152	10~200	1.9~37.5	4.5~1200	500~8000	0.25
SMA2EZ10D5HE3~SMA2EZ75D5HE3	SMA	2.00	0.0005~0.003	7.6~56	10~75	6.7~50	3.5~90	700~2000	0.25
SMA2Z6.8AQ~SMA2Z220AQ	SMA	2.00	0.0005~0.01	4~167	6.8~220	2~73.5	2~2000	700~9990	0.25~1
SMB2EZ10D5HE3~SMB2EZ75D5HE3	SMB	2.00	0.0005~0.003	7.6~56	10~75	6.7~50	3.5~90	700~2000	0.25
3SMAJ5925BHE3~3SMAJ5956BHE3	SMA	3.00	0.001~0.005	8~152	10~200	1.9~37.5	4.5~1200	500~8000	0.25
3SMBJ5921BQ~3SMBJ5958BQ	SMB	3.00	0.0005~0.01	4~178	6.8~220	3.3~110	2~1600	700~8500	0.25~1
3SMBJ5925BHE3~3SMBJ5956BHE3	SMB	3.00	0.001~0.005	8~152	10~200	1.9~37.5	4.5~1200	500~8000	0.25
SMBJ5347BHE3~SMBJ5388BHE3	SMB	5.00	0.0005~0.005	7.6~152	10~200	5~125	2~480	75~1850	1

Automotive Products

Automotive Switching Diodes

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (us)
BAS16WHE3	SOD-123	0.100	75	1	1.250	1.000	0.150	75	0.006
BAS16WXHE3	SOD-323	0.100	75	1	1.250	1.000	0.150	75	0.006
BAS16WTHE3	SOT-323	0.150	75	2	1.000	1.000	0.050	75	0.004
BAW56WTHE3	SOT-323	0.150	75	2	1.000	2.500	0.050	75	0.004
MMBD4148WTHE3	SOT-323	0.150	75	2	1.000	1.000	0.050	75	0.004
1SS355HE3	SOD-323	0.150	90	0.5	1.200	0.100	0.100	80	0.004
1N4148WHE3	SOD-123	0.150	100	1	0.715	50.000	0.001	75	0.004
1N4148WXHE3	SOD-323	0.150	100	2	1.000	1.000	0.050	75	0.004
1N4148XHE3	SOD-523	0.150	100	2	1.250	1.000	0.150	75	0.004
BAV70WTHE3	SOT-323	0.150	100	1	1.250	2.000	0.150	75	0.004
BAV99WTHE3	SOT-323	0.150	100	2	1.000	2.500	0.050	75	0.004
BAV199WTHE3	SOT-323	0.160	85	4	1.000	0.005	0.010	85	3.000
BAS716HE3	SOD-523	0.200	75	1	1.000	0.005	0.010	75	3.000
BAS416HE3	SOD-323	0.200	100	4	1.000	0.005	0.010	75	3.000
MMBD4148HE3	SOT-23	0.200	100	1	0.855	0.025	0.100	20	0.004
BAS19WTHE3	SOT-323	0.200	100	-	1.000	0.100	0.100	100	0.050
BAV19WSHE3	SOD-323	0.200	120	9	1.250	0.100	0.200	100	0.050
BAS19HE3	SOT-23	0.200	120	9	1.250	0.100	0.225	120	0.050
BAS20WTHE3	SOT-323	0.200	150	-	1.000	0.100	0.100	150	0.050
BAV20WSHE3	SOD-323	0.200	200	9	1.250	0.100	0.200	150	0.050
BAS20HE3	SOT-23	0.200	200	9	1.250	0.100	0.225	200	0.050
BAS21WTHE3	SOT-323	0.200	200	-	1.000	0.100	0.100	200	0.050
BAV21WSHE3	SOD-323	0.200	250	9	1.250	0.100	0.200	200	0.050
BAS21XHE3	SOD-523	0.200	250	2	1.100	0.150	0.100	250	0.050
BAS21HE3	SOT-23	0.200	250	9	1.250	0.100	0.225	250	0.050
BAV116WHE3	SOD-123	0.215	85	4	1.250	0.005	0.150	75	3.000
BAV199HE3	SOT-23	0.215	85	-	1.250	0.005	0.150	75	3.000
BAS16HE3	SOT-23	0.215	100	1	1.250	1.000	0.100	75	0.004
BAV170HE3	SOT-23	0.215	100	4	0.900	0.005	0.001	75	3.000
BAV70HE3	SOT-23	0.215	100	1	0.855	1.000	0.010	75	0.004
BAV99HE3	SOT-23	0.215	100	1	0.855	2.500	0.010	75	0.004
BAV23AHE3	SOT-23	0.225	200	9	1.250	0.100	0.200	250	0.050
BAV23CHE3	SOT-23	0.225	200	9	1.250	0.100	0.200	250	0.050
BAV23SHE3	SOT-23	0.225	200	9	1.250	0.100	0.200	250	0.050
BAV23SWTHE3	SOT-323	0.225	250	1.7	1.000	0.100	0.100	250	0.050
1N4448WXHE3	SOD-323	0.250	75	2	1.000	2.500	0.100	75	0.004
BAW56HE3	SOT-23	0.250	75	1	0.855	2.500	0.010	75	0.004
MMBD4448HSDWHE3	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
MMBD4448HTWHE3	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
1N4448WHE3	SOD-123	0.250	100	2	1.000	0.025	0.100	20	0.004
BAS316HE3	SOD-323	0.250	100	4	0.715	1.000	0.001	75	0.004
BAS516HE3	SOD-523	0.250	100	0.5	0.715	0.030	0.001	25	0.004
BAV19WHE3	SOD-123	0.250	120	1	1.000	0.100	0.100	100	0.050
BAV20WHE3	SOD-123	0.250	200	1	1.000	0.100	0.100	150	0.050
BAV21WHE3	SOD-123	0.250	250	1	1.000	0.100	0.100	200	0.050

Automotive Products

Automotive Small Signal Schottky Diodes

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SD101CWHE3	SOD-123	0.015	40	2.00	0.39	0.20	0.001	30	No
SD101CWSHE3	SOD-323	0.015	40	2.00	0.39	0.20	0.001	30	No
SD101BWHE3	SOD-123	0.015	50	2.00	0.40	0.20	0.001	40	No
SD101BWSHE3	SOD-323	0.015	50	2.00	0.40	0.20	0.001	40	No
SD101AWHE3	SOD-123	0.015	60	2.00	0.41	0.20	0.001	50	No
SD101AWSHE3	SOD-323	0.015	60	2.00	0.41	0.20	0.001	50	No
RB751V-40HE3	SOD-323	0.030	40	0.20	0.37	0.50	0.001	30	No
RB751S-40HE3	SOD-523	0.030	40	1.00	0.37	0.50	0.001	30	No
BAS70-04HE3	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70-05HE3	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70-06HE3	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70HE3	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70WT-04HE3	SOT-323	0.070	70	0.10	1.00	0.20	0.015	50	No
BAS70WT-05HE3	SOT-323	0.070	70	0.10	1.00	0.20	0.015	50	No
BAS70WT-06HE3	SOT-323	0.070	70	0.10	1.00	0.20	0.015	50	No
BAS70WTHE3	SOT-323	0.070	70	0.10	1.00	0.20	0.015	50	No
BAS40WT-04HE3	SOT-323	0.120	40	0.60	1.00	0.20	0.040	30	No
BAS40WT-05HE3	SOT-323	0.120	40	0.60	1.00	0.20	0.040	30	No
BAS40WT-06HE3	SOT-323	0.120	40	0.60	1.00	0.20	0.040	30	No
BAS40WTHE3	SOT-323	0.120	40	0.60	1.00	0.20	0.040	30	No
BAT46WHE3	SOD-123	0.150	100	0.75	1.00	2.00	0.250	75	No
BAT46WSHE3	SOD-323	0.150	100	0.75	1.00	0.50	0.250	10	No
BAT54WHE3	SOD-123	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54WSHE3	SOD-323	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54WXHE3	SOD-523	0.200	30	3.00	1.00	2.00	0.100	25	No
RB520S-30HE3	SOD-523	0.200	30	1.00	0.60	1.00	0.200	10	No
RB521S-30HE3	SOD-523	0.200	30	1.00	0.50	30.00	0.200	10	No
BAT54AHE3	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54CHE3	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54HE3	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54SHE3	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54AWTHE3	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54CWTHE3	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54SWTHE3	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54WTHE3	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAS40WXHE3	SOD-323	0.200	40	0.60	1.00	0.50	0.040	30	No
RB521S-40HE3	SOD-523	0.200	40	1.00	0.59	90.00	0.200	40	No
BAS40-04HE3	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAS40-05HE3	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAS40-06HE3	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAS40HE3	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAT64-04HE3	SOT-23	0.225	40	0.80	0.43	2.00	0.010	25	No
BAT64-05HE3	SOT-23	0.225	40	0.80	0.43	2.00	0.010	25	No
BAT64-06HE3	SOT-23	0.225	40	0.80	0.43	2.00	0.010	25	No

Automotive Products

Automotive Small Signal Schottky Diodes

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
RB520S-40HE3	SOD-523	0.250	40	1.00	0.55	1.00	0.100	10	No
SD103CWHE3	SOD-123	0.350	20	1.50	0.37	5.00	0.020	10	No
SD103CWSHE3	SOD-323	0.350	20	1.50	0.37	5.00	0.020	10	No
SD103BWHE3	SOD-123	0.350	30	1.50	0.37	5.00	0.020	20	No
SD103BWSHE3	SOD-323	0.350	30	1.50	0.37	5.00	0.020	20	No
SD103AWHE3	SOD-123	0.350	40	1.50	0.37	5.00	0.020	30	No
SD103AWSHE3	SOD-323	0.350	40	1.50	0.37	5.00	0.020	30	No
B0530WSHE3	SOD-323	0.500	30	5.00	0.55	300.00	0.500	30	No
RB551V-30HE3	SOD-323	0.500	30	2.00	0.47	100.00	0.500	20	No
B0540WHE3	SOD-123	0.500	40	5.50	0.55	80.00	0.500	40	No
B0540WSHE3	SOD-323	0.500	40	5.00	0.55	80.00	0.500	40	No
B5817WHE3	SOD-123	1.000	20	10.00	0.45	200.00	1.000	20	No
B5817WSHE3	SOD-323	1.000	20	10.00	0.45	200.00	1.000	20	No
B5818WHE3	SOD-123	1.000	30	10.00	0.55	40.00	1.000	30	No
B5818WSHE3	SOD-323	1.000	30	10.00	0.55	40.00	1.000	30	No
B5819WHE3	SOD-123	1.000	40	10.00	0.60	40.00	1.000	40	No
B5819WSHE3	SOD-323	1.000	40	10.00	0.60	40.00	1.000	40	No

Automotive Products

Automotive Standard Recovery Rectifiers

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
GS1AHE3-L	SMA	1	50	40	1.00	5	1	50	2
GS1DHE3-L	SMA	1	200	40	1.00	5	1	200	2
GS1GHE3-L	SMA	1	400	40	1.00	5	1	400	2
GS1JHE3-L	SMA	1	600	40	1.00	5	1	600	2
GS1MHE3-L	SMA	1	1000	40	1.00	5	1	1000	2
SM4002PLHE3	SOD-123FL	1	100	30	1.10	1	1	100	3
SM4003PLHE3	SOD-123FL	1	200	30	1.10	1	1	200	3
SM4004PLHE3	SOD-123FL	1	400	30	1.10	1	1	400	3
SM4007PLHE3	SOD-123FL	1	1000	30	1.10	1	1	1000	3
GS2DHE3-L	SMA	2	200	50	1.10	5	2	200	4
GS2GHE3-L	SMA	2	400	50	1.10	5	2	400	4
GS2JHE3-L	SMA	2	600	50	1.10	5	2	600	4
GS2MHE3-L	SMA	2	1000	50	1.10	5	2	1000	4
S2GHE3-L	SMB	2	400	50	1.15	5	2	400	-
S2JHE3-L	SMB	2	600	50	1.15	5	2	600	-
S2MHE3-L	SMB	2	1000	50	1.15	5	2	1000	-
S3GBHE3	SMB	3	400	100	1.15	10	3	400	-
S3JBHE3	SMB	3	600	100	1.15	10	3	600	-
S3MBHE3	SMB	3	1000	100	1.15	10	3	1000	-
S3BHE3	SMC	3	100	100	1.20	10	3	100	-
S3GHE3	SMC	3	400	100	1.20	10	3	400	-
S3JHE3	SMC	3	600	100	1.20	10	3	600	-
S3MHE3	SMC	3	1000	100	1.20	10	3	1000	-
S5GLHE3	SMC	5	400	100	1.15	5	5	400	-
S5JLHE3	SMC	5	600	100	1.15	5	5	600	-
S5MLHE3	SMC	5	1000	100	1.15	5	5	1000	-
S8GLHE3	SMC	8	400	200	1.05	5	8	400	-
S8JLHE3	SMC	8	600	200	1.05	5	8	600	-
S8MLHE3	SMC	8	1000	200	1.05	5	8	1000	-
S10DLHE3	SMC	10	200	200	1.00	5	10	200	-

Automotive Products

Automotive Super Fast Recovery Rectifiers

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
ES1DHE3-L	SMA	1	200	30	0.950	5	1	200	0.035
ES1GHE3-L	SMA	1	400	30	1.300	5	1	400	0.035
ES1JHE3-L	SMA	1	600	30	1.700	5	1	600	0.035
SFM14PLHE3	SOD-123FL	1	200	30	1.000	5	1	200	0.035
SFM16PLHE3	SOD-123FL	1	400	30	1.300	5	1	400	0.035
SFM18PLHE3	SOD-123FL	1	600	30	1.700	5	1	600	0.035
UG1DHE3	SMA	1	200	30	0.920	2	1	200	0.025
UG1DPLHE3	SOD-123FL	1	200	30	0.920	2	1	200	0.025
US1MHE3	SMA	1	1000	30	1.700	5	1	1000	0.075
ER2DHE3-L	SMB	2	200	50	0.950	5	2	200	0.035
ER2GHE3-L	SMB	2	400	50	1.300	5	2	400	0.035
ER2JHE3-L	SMB	2	600	50	1.700	5	2	600	0.035
ES2DHE3-L	SMA	2	200	50	0.950	5	2	200	0.035
ES2GHE3-L	SMA	2	400	50	1.300	5	2	400	0.035
ES2JHE3-L	SMA	2	600	50	1.700	5	2	600	0.035
MURS2DHE3	SMB	2	200	50	0.920	2	2	200	0.025
UG2DAHE3	SMA	2	200	50	0.920	2	2	200	0.025
US2MAHE3	SMA	2	1000	50	1.700	5	2	1000	0.075
ER3DBHE3	SMB	3	200	100	0.950	5	3	200	0.035
ER3GBHE3	SMB	3	400	100	1.300	5	3	400	0.035
ER3JBHE3	SMB	3	600	100	1.700	5	3	600	0.035
ER3DHE3	SMC	3	200	100	0.950	5	3	200	0.035
ER3GHE3	SMC	3	400	100	1.300	5	3	400	0.035
ER3JHE3	SMC	3	600	100	1.700	5	3	600	0.035

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SM5817PLHE3	SOD-123FL	1	20	30	0.45	50	1	20	No
SM5818PLHE3	SOD-123FL	1	30	30	0.53	50	1	30	No
SM5819PLHE3	SOD-123FL	1	40	30	0.53	50	1	40	No
SMD110PLHE3	SOD-123FL	1	100	30	0.85	5	1	100	No
SMD110PLQ	SOD-123FL	1	100	40	0.77	1	1	100	No
SMD120PLQ	SOD-123FL	1	200	40	0.9	1	1	200	No
SMD1150PLHE3	SOD-123FL	1	150	30	0.85	10	1	150	No
SMD1200PLHE3	SOD-123FL	1	200	30	0.95	10	1	200	No
SMD14PLQ	SOD-123FL	1	40	40	0.5	100	1	40	No
SMD16PLQ	SOD-123FL	1	60	40	0.7	50	1	60	No
SMD16PLHE3	SOD-123FL	1	60	30	0.7	100	1	60	No
SMD18PLHE3	SOD-123FL	1	80	30	0.85	100	1	80	No
SS110Q-L	SMA	1	100	40	0.77	1	1	100	No
SS120Q-L	SMA	1	200	40	0.9	1	1	200	No
SS1150HE3-L	SMA	1	150	30	0.9	10	1	150	No
SS1200HE3-L	SMA	1	200	30	0.92	10	1	200	No
SS12HE3-L	SMA	1	20	50	0.5	100	1	20	No
SS13HE3-L	SMA	1	30	50	0.5	100	1	30	No
SS14HE3-L	SMA	1	40	50	0.5	100	1	40	No
SS16HE3-L	SMA	1	60	50	0.7	100	1	60	No
SS110HE3-L	SMA	1	100	50	0.85	50	1	100	No
SS14Q-L	SMA	1	40	40	0.5	100	1	40	No
SS16Q-L	SMA	1	60	40	0.7	50	1	60	No
SK210Q-L	SMB	2	100	75	0.8	5	2	100	No
SK220Q-L	SMB	2	200	75	0.9	5	2	200	No
SK220HE3-L	SMB	2	200	75	0.9	5	2	200	No
SK23HE3-L	SMB	2	30	50	0.5	100	2	30	No
SK24HE3-L	SMB	2	40	50	0.5	100	2	40	No
SK26HE3-L	SMB	2	60	50	0.7	100	2	60	No
SK210HE3-L	SMB	2	100	50	0.85	50	2	100	No
SK24Q-L	SMB	2	40	75	0.55	100	2	40	No
SK26Q-L	SMB	2	60	75	0.7	100	2	60	No
SMD210PLQ	SOD-123FL	2	100	50	0.8	5	2	100	No
SMD220PLQ	SOD-123FL	2	200	50	0.9	5	2	200	No
SMD220PLHE3	SOD-123FL	2	200	50	0.9	5	2	200	No
SMD22PLHE3	SOD-123FL	2	20	50	0.55	100	2	20	No
SMD24PLHE3	SOD-123FL	2	40	50	0.55	100	2	40	No
SMD26PLHE3	SOD-123FL	2	60	50	0.7	100	2	60	No
SMD28PLHE3	SOD-123FL	2	80	50	0.85	100	2	80	No
SMD210PLHE3	SOD-123FL	2	100	50	0.85	100	2	100	No
SMD24PLQ	SOD-123FL	2	40	50	0.55	100	2	40	No
SMD26PLQ	SOD-123FL	2	60	50	0.7	100	2	60	No
SS210Q-L	SMA	2	100	75	0.8	5	2	100	No
SS220Q-L	SMA	2	200	75	0.9	5	2	200	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SS220HE3-L	SMA	2	200	75	0.9	5	2	200	No
SS24HE3-L	SMA	2	40	50	0.55	100	2	40	No
SS26HE3-L	SMA	2	60	50	0.7	100	2	60	No
SS210HE3-L	SMA	2	100	50	0.85	100	2	100	No
SS24Q-L	SMA	2	40	75	0.55	100	2	40	No
SS26Q-L	SMA	2	60	75	0.7	100	2	60	No
SK310AQ-L	SMA	3	100	80	0.8	5	3	100	No
SK320AQ-L	SMA	3	200	80	0.9	5	3	100	No
SK310BQ-L	SMB	3	100	80	0.8	5	3	100	No
SK320BQ-L	SMB	3	200	80	0.9	5	3	200	No
SK310Q	SMC	3	100	80	0.8	5	3	100	No
SK320Q	SMC	3	200	80	0.9	5	3	200	No
SK3150BHE3-L	SMB	3	150	80	0.86	10	3	150	No
SK3200BHE3-L	SMB	3	200	100	0.86	2	3	200	No
SK3200HE3	SMC	3	200	80	0.9	1	3	200	No
SK34BHE3-L	SMB	3	40	100	0.5	100	3	40	No
SK36BHE3-L	SMB	3	60	100	0.75	100	3	60	No
SK310BHE3-L	SMB	3	100	100	0.85	100	3	100	No
SK34HE3	SMC	3	40	100	0.5	100	3	40	No
SK36HE3	SMC	3	60	100	0.75	100	3	60	No
SK310HE3	SMC	3	100	100	0.85	100	3	100	No
SK34AHE3-L	SMA	3	40	80	0.5	100	3	40	No
SK36AHE3-L	SMA	3	60	80	0.7	100	3	60	No
SK310AHE3-L	SMA	3	100	80	0.8	1	3	100	No
SK3150AHE3-L	SMA	3	150	70	0.9	10	3	150	No
SK3200AHE3-L	SMA	3	200	70	0.9	10	3	200	No
SK34AQ-L	SMA	3	40	80	0.5	100	3	40	No
SK36AQ-L	SMA	3	60	80	0.7	100	3	60	No
SK34BQ-L	SMB	3	40	80	0.5	100	3	40	No
SK36BQ-L	SMB	3	60	80	0.7	100	3	40	No
SK34Q	SMC	3	40	80	0.5	100	3	40	No
SK36Q	SMC	3	60	80	0.7	100	3	60	No
SMD310HE1Q	SOD-123HE1	3	100	80	0.8	5	3	100	No
SMD310PLQ	SOD-123FL	3	100	80	0.8	5	3	100	No
SMD320PLQ	SOD-123FL	3	200	80	0.9	5	3	200	No
SMD34PLQ	SOD-123FL	3	40	80	0.5	100	3	40	No
SMD36PLQ	SOD-123FL	3	60	80	0.7	100	3	60	No
SMD36HE1Q	SOD-123HE1	3	60	80	0.7	100	3	60	No
MBR5U100HHE3	TO-277	5	100	240	0.8	10	5	100	No
MBR5U100HQ	TO-277	5	100	200	0.8	10	5	100	No
MBR5U60SHE3	TO-277	5	60	200	0.65	100	5	60	No
MBR5U60SQ	TO-277	5	60	200	0.64	100	5	60	No
SK510AQ-L	SMA	5	100	120	0.8	5	5	100	No
SK520AQ-L	SMA	5	200	120	0.9	5	5	200	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SK510BQ-L	SMB	5	100	120	0.8	5	5	100	No
SK520BQ-L	SMB	5	200	120	0.9	5	5	200	No
SK510LQ	SMC	5	100	120	0.8	5	5	100	No
SK520LQ	SMC	5	200	120	0.9	5	5	200	No
SK5150LHE3	SMC	5	150	150	0.87	10	5	150	No
SK5200LHE3	SMC	5	200	150	0.9	10	5	200	No
SK5200AHE3-L	SMA	5	200	120	0.9	1	5	200	No
SK520BHE3-L	SMB	5	200	120	0.9	10	5	200	No
SK54AHE3-L	SMA	5	40	100	0.55	100	5	40	No
SK56AHE3-L	SMA	5	60	100	0.75	100	5	60	No
SK510AHE3-L	SMA	5	100	100	0.85	100	5	100	No
SK54BHE3-L	SMB	5	40	100	0.55	100	5	40	No
SK56BHE3-L	SMB	5	60	100	0.75	100	5	60	No
SK510BHE3-L	SMB	5	100	100	0.85	50	5	100	No
SK53LHE3	SMC	5	30	100	0.55	100	5	30	No
SK54LHE3	SMC	5	40	100	0.55	100	5	40	No
SK56LHE3	SMC	5	60	100	0.75	100	5	60	No
SK510LHE3	SMC	5	100	100	0.85	100	5	100	No
SK54AQ-L	SMA	5	40	120	0.6	100	5	40	No
SK56AQ-L	SMA	5	60	120	0.7	100	5	60	No
SK54BQ-L	SMB	5	40	120	0.6	100	5	40	No
SK56BQ-L	SMB	5	60	120	0.7	100	5	60	No
SK54LQ	SMC	5	40	120	0.6	100	5	40	No
SK56LQ	SMC	5	60	120	0.7	100	5	60	No
SK810LQ	SMC	8	100	150	0.85	5	8	100	No
SK820LQ	SMC	8	200	150	0.9	5	8	200	No
SK820LHE3	SMC	8	200	150	0.9	10	8	200	No
SK84LHE3	SMC	8	40	200	0.65	100	8	40	No
SK86LHE3	SMC	8	60	200	0.65	100	8	60	No
SK810LHE3	SMC	8	100	200	0.8	100	8	100	No
SK84LQ	SMC	8	40	150	0.55	100	8	40	No
SK86LQ	SMC	8	60	150	0.7	100	8	60	No
MBR10U100HHE3	TO-277	10	100	240	0.85	10	10	100	No
MBR10U100HQ	TO-277	10	100	200	0.85	10	10	100	No
MBR10U200HE3	TO-277	10	200	200	0.95	100	10	200	No
MBR10U200Q	TO-277	10	200	200	0.9	1	10	200	No
MBRB10100CTQ	D2-PAK	10	100	150	0.8	10	5	100	No
MBRB10200CTQ	D2-PAK	10	200	150	0.9	10	5	200	No
MBRB1060CTQ	D2-PAK	10	60	150	0.72	100	5	60	No
MBRD10100CTQ	DPAK	10	100	120	0.8	10	5	100	No
MBRD10200CTQ	DPAK	10	200	120	0.9	10	5	200	No
MBRD1045CTQ	DPAK	10	45	120	0.58	100	5	45	No
MBRD1060CTQ	DPAK	10	60	120	0.72	100	5	60	No
MBR15U100Q	TO-277	15	100	300	0.88	10	15	100	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
MBR15U45HE3	TO-277	15	45	300	0.54	100	15	45	No
MBR15U45Q	TO-277	15	45	300	0.6	100	15	45	No
MBR15U60HE3	TO-277	15	60	300	0.68	100	15	60	No
MBR15U60Q	TO-277	15	60	300	0.72	100	15	60	No
MBRB20100CTQ	D2-PAK	20	100	200	0.82	10	10	100	No
MBRB20200CTQ	D2-PAK	20	200	200	0.9	10	10	200	No
MBRB2060CTQ	D2-PAK	20	60	200	0.72	100	10	60	No
MBRB30100CTQ	D2-PAK	30	100	250	0.82	10	15	100	No
MBRB30200CTQ	D2-PAK	30	200	250	0.9	10	15	200	No
MBRB3045CTQ	D2-PAK	30	45	200	0.65	100	15	45	No
MBRB3060CTQ	D2-PAK	30	60	250	0.72	100	15	60	No

Zener Diodes

Zener Diodes

Part Number	Package	Power Rating	Maximum Reverse Leakage Current		Nominal Zener Voltage		Maximum Zener Impedance		
		P_o (W)	I_R (mA)	V_R (V)	V_z (V)	I_{z1} (mA)	Z_{z1} (Ω)	Z_{zk} (Ω)	I_{zk} (mA)
BZX584B2V4~BZX584B39	SOD-523	0.15	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZX584C2V4~BZX584C39	SOD-523	0.15	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZT52B3V0JS~BZT52B75JS	SOD-323	0.20	0.000045~0.009	1~56	3~75	2.5~5	10~250	80~1000	0.5~1
BZT52C2V0S~BZT52C56S	SOD-323	0.20	0.00005~0.09	1~39.2	2~56	2~5	10~200	80~750	0.5~1
MMXZ5223B~MMXZ5259B	SOD-323	0.20	0.0001~0.075	1~30	2.7~39	3.2~20	5~80	500~2000	0.25
MMXZ5229C~MMXZ5262C	SOD-323	0.20	0.0001~0.005	1~39	4.3~51	2.5~20	5~125	500~2000	0.25
BZT52B2V4LS~BZT52B75LS	SOD-323FL	0.20	0.0001~0.12	1~56	2.53~75	5	30~300	60~1700	0.25~1
BZT52C2V4LS~BZT52C39LS	SOD-323FL	0.20	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZT52C(B)2V4T~BZT52C(B)39T	SOD-523	0.20	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
AZ23C2V7W~AZ23C39W	SOT-323	0.20	0.0001	0.8~29	2.7~39	5	7~95	50~500	1
BZX84C2V4W~BZX84C39W	SOT-323	0.20	0.0001~0.05	1~27.3	2.4~39	5	10~130	80~600	0.5~1
MMBZ5221BW~MMBZ5259BW	SOT-323	0.20	0.0001~0.1	1~30	2.4~39	3.2~20	5~80	500~2000	0.25
BZT52C2V4L3P~BZT52C39L3P	DFN1006-2L	0.25	0.0001~0.05	1~27.3	2.4~39	2~5	10~130	80~600	0.5~1
BZX984B4V7	SOD-923	0.25	0.003	2	4.7	5	80	500	1
AZ23C2V7~AZ23C51	SOT-23	0.30	0.0001	0.8~38	2.7~51	5	7~100	50~750	1
DZ23C2V4~DZ23C75	SOT-23	0.30	0.0001~0.1	0.8~56	2.4~75	5	7~250	80~1000	1
BZT52B5V1LS	SOD-323FL	0.35	0.002	1	5.1	5	80	500	1
BZX84C(B)2V4~BZX84C(B)75	SOT-23	0.35	0.00005~0.05	1~52.5	2.4~75	2~5	10~255	80~750	0.5~1
MMBZ5221B~MMBZ5259B	SOT-23	0.35	0.0001~0.1	1~30	2.4~39	3.2~20	5~80	500~2000	0.25
MMBZ5229C~MMBZ5262C	SOT-23	0.35	0.0001~0.005	1~39	4.3~51	2.5~20	5~125	500~2000	0.25
BZT52B3V0BS~BZT52B51BS	SOD-323	0.40	0.000045~0.009	1~35.7	3~51	2~5	10~169	80~564	0.5~1
BZT52B2V4~BZT52B75	SOD-123	0.50	0.0001~0.1	0.8~56	2.4~75	2~5	7~250	80~1000	1
BZT52C2V0~BZT52C75	SOD-123	0.50	0.0001~0.09	1~56	2~75	2~5	10~250	80~1000	0.5~1
MMSZ4678~MMSZ4716	SOD-123	0.50	0.00001~0.01	1~29.6	1.8~39	0.05	-	-	-
MMSZ5221~MMSZ5267	SOD-123	0.50	0.0001~0.1	1~56	2.4~75	1.7~20	5~270	500~2000	0.25
1EZ110D5~1EZ330D5	DO-41	1.00	0.0001	83.6~250.2	110~330	0.7~2.3	450~2500	4000~9990	0.25
1EZ5.6D5~1EZ39D5	DO-41	1.00	0.005~0.01	3~29.7	6.2~39	6.4~40.3	2~60	700~1000	0.25~1
1N4736AP~1N4764AP	DO-41	1.00	0.005~0.01	4~76	6.8~100	2.5~37	3.5~350	700~3000	0.25~1
SMAJ4733A~SMAJ4764A	SMA	1.00	0.005~0.01	1~76	5.1~100	2.5~49	2~350	550~3000	0.25~1
SMAZ5V1~SMAZ39	SMA	1.00	0.0005~0.005	1~29.6	5.1~39	10~100	2~40	150~500	1~2
DFLZ110	SOD-123FL	1.00	0.0001	84	110	2.3	450	4000	0.25
DFLZ180~DFLZ200	SOD-123FL	1.00	0.001	130~150	180~200	5	180~200	-	-
DFLZ5V1~DFLZ100	SOD-123FL	1.00	0.001~0.01	1~76	5.1~100	2.5~100	2~350	-	-
1N5918BP~1N5956BP	DO-41	1.50	0.001~0.005	4~152	6.2~200	1.9~60.5	2~1200	200~8000	0.25~1
SMAJ5918B~SMAJ5956B	SMA	1.50	0.0005~0.005	2~152	5.1~200	1.9~73.5	2~1200	200~8000	0.25~1
SMBJ5918B~SMBJ5956B	SMB	1.50	0.001~0.005	2~152	5.1~200	1.9~73.5	2~1200	200~8000	0.25~1
2EZ5.1D5~2EZ75D5	DO-41	2.00	0.0005~0.005	1~56	5.1~75	6.7~98	1.5~90	500~2000	0.25~1
3EZ5.1D5~3EZ75D5	DO-15	3.00	0.0005~0.005	1~56	5.1~75	10~147	1.5~85	550~2000	0.25~1
1N5918B3P~1N5956B3P	DO-41	3.00	0.001~0.005	2~152	5.1~200	1.9~73.5	2~1200	200~8000	0.25~1
3SMAJ5918B~3SMAJ5956B	SMA	3.00	0.001~0.005	2~152	5.1~200	1.9~73.5	4~1200	350~8000	0.25~1
3SMBJ5918B~3SMBJ5956B	SMB	3.00	0.001~0.005	2~152	5.1~200	1.9~73.5	4~1200	350~8000	0.25~1
1N5334B	DO-15	5.00	0.15	1	3.6	350	2.5	500	1
1N5338B~1N5388B	DO-15	5.00	0.0005~0.01	1~152	5.1~200	5~240	1~480	75~1850	1
SMBJ5338B~SMBJ5388B	SMB	5.00	0.0005~0.01	1~152	5.1~200	5~240	1~480	75~1850	1

Switching Diodes

Switching Diodes

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_r (uA)	I_{FM} (A)	V_R (V)	T_{RR} (us)
BAS16T	SOT-523	0.075	85	4	1.000	2.000	0.050	75	0.004
BAV70T	SOT-523	0.075	85	4	1.000	2.000	0.050	75	0.004
BAV99T	SOT-523	0.075	85	4	1.000	2.000	0.050	75	0.004
BAW56T	SOT-523	0.075	85	4	1.000	2.000	0.050	75	0.004
BAS16W	SOD-123	0.100	75	1	1.250	1.000	0.150	75	0.006
BAS16WX	SOD-323	0.100	75	1	1.250	1.000	0.150	75	0.006
DAN202	SOT-23	0.100	80	0.3	1.200	0.100	0.100	70	0.004
DAP202	SOT-23	0.100	80	4	1.200	0.100	0.100	70	0.004
DAN202U	SOT-323	0.100	80	4	1.200	0.100	0.100	70	0.004
DAP202U	SOT-323	0.100	80	0.3	1.200	0.100	0.100	70	0.004
DAN222	SOT-523	0.100	80	0.3	1.200	0.100	0.100	70	0.004
1SS355	SOD-323	0.100	90	0.5	1.200	0.100	0.100	80	0.004
1SS400	SOD-523	0.100	90	0.5	1.200	0.100	0.100	80	0.004
BAS16WXH	SOD-323	0.100	100	1	1.250	1.000	0.150	75	0.006
BAS16WT	SOT-323	0.150	75	2	1.000	1.000	0.050	75	0.004
BAV70WT	SOT-323	0.150	75	2	1.000	2.500	0.050	75	0.004
BAW56WT	SOT-323	0.150	75	2	1.000	2.500	0.050	75	0.004
MMBD4148WT	SOT-323	0.150	75	2	1.000	1.000	0.050	75	0.004
BAS16TW	SOT-363	0.150	75	-	1.000	1.000	0.050	75	0.004
BAV756DW	SOT-363	0.150	75	2	1.250	2.500	0.150	75	0.004
BAV99BRW	SOT-363	0.150	75	1	0.855	2.500	0.010	75	0.004
BAV99DW	SOT-363	0.150	75	2	0.855	2.500	0.010	75	0.004
BAW567DW	SOT-363	0.150	75	2	1.000	2.500	0.050	75	0.004
BAW56DW	SOT-363	0.150	75	2	1.000	2.500	0.050	75	0.004
MMBD4148TW	SOT-363	0.150	75	-	1.000	1.000	0.050	75	0.004
1SS355L	SOD-323FL	0.150	90	0.5	1.200	0.100	0.100	80	0.004
1N4148WL2	DFN1006-2L	0.150	100	4	1.000	5.000	0.050	75	0.004
1N4148W	SOD-123	0.150	100	1	0.715	50.000	0.001	75	0.004
1N4148WX	SOD-323	0.150	100	2	1.000	1.000	0.050	75	0.004
1N4148WXL	SOD-323FL	0.150	100	2	1.000	1.000	0.050	75	0.004
1N4148X	SOD-523	0.150	100	2	1.250	1.000	0.150	75	0.004
BAV99WT	SOT-323	0.150	100	2	1.000	2.500	0.050	75	0.004
BAV199WT	SOT-323	0.160	85	4	1.000	0.005	0.010	85	3.000
BAV199DW	SOT-363	0.160	85	-	1.000	0.005	0.010	75	3.000
BAV74	SOT-23	0.200	50	-	1.000	0.100	0.100	50	0.004
MMSD914	SOD-123	0.200	75	2	1.000	2.500	0.010	75	0.004
BAS16X	SOD-523	0.200	75	0.5	1.000	1.000	0.050	75	0.006
BAS716	SOD-523	0.200	75	1	1.000	0.005	0.010	75	3.000
BAS116	SOT-23	0.200	75	-	1.000	0.005	0.010	75	3.000
BAS16V	SOT-563	0.200	75	-	1.000	1.000	0.050	75	0.004
BAV70M	SOT-723	0.200	75	2	1.250	2.500	0.150	75	0.004
MMDL914	SOD-323	0.200	100	0.5	1.000	0.025	0.010	20	0.004
MMBD4148	SOT-23	0.200	100	1	0.855	0.025	0.010	20	0.004
MMBD4148CA	SOT-23	0.200	100	1	1.000	0.025	0.050	20	0.004

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_r (uA)	I_{FM} (A)	V_R (V)	T_{RR} (us)
MMBD4148CC	SOT-23	0.200	100	1	1.000	0.025	0.050	20	0.004
MMBD4148SE	SOT-23	0.200	100	1	1.000	0.025	0.050	20	0.004
MMBD7000	SOT-23	0.200	100	0.5	0.820	1.000	0.010	50	0.004
MMBD914	SOT-23	0.200	100	1	0.855	0.025	0.010	20	0.004
BAS19WT	SOT-323	0.200	100	-	1.000	0.100	0.100	100	0.050
BAV19WS	SOD-323	0.200	120	9	1.250	0.100	0.200	100	0.050
BAS19	SOT-23	0.200	120	9	1.250	0.100	0.225	120	0.050
BAS20WT	SOT-323	0.200	150	-	1.000	0.100	0.100	150	0.050
BAV20WS	SOD-323	0.200	200	9	1.250	0.100	0.200	150	0.050
BAS20	SOT-23	0.200	200	9	1.250	0.100	0.225	200	0.050
BAS21WT	SOT-323	0.200	200	-	1.000	0.100	0.100	200	0.050
BAS21WS	SOD-323	0.200	250	0.625	1.250	0.100	0.200	200	0.050
BAV21WS	SOD-323	0.200	250	9	1.250	0.100	0.200	200	0.050
BAS21X	SOD-523	0.200	250	9	1.250	0.100	0.200	200	0.050
BAS21	SOT-23	0.200	250	9	1.250	0.100	0.225	250	0.050
BAS21A	SOT-23	0.200	250	2.5	1.100	1.000	0.100	200	0.050
BAS21C	SOT-23	0.200	250	2.5	1.100	1.000	0.100	200	0.050
BAS21S	SOT-23	0.200	250	2.5	1.100	1.000	0.100	200	0.050
BAS21T	SOT-523	0.200	250	9	1.000	0.100	0.100	250	0.050
BAV199	SOT-23	0.215	70	-	1.250	0.005	0.150	75	3.000
BAS116L2B	DFN1006-2L	0.215	85	4	1.250	0.005	0.150	75	3.000
BAS28	SOT-143	0.215	85	4	1.000	1.000	0.050	75	0.004
BAV170	SOT-23	0.215	85	4	0.900	0.005	0.001	75	3.000
BAS16	SOT-23	0.215	100	1	1.250	1.000	0.100	75	0.004
BAV70	SOT-23	0.215	100	1	0.855	1.000	0.010	75	0.004
BAV99	SOT-23	0.215	100	1	0.855	2.500	0.010	75	0.004
BAV116W	SOD-123	0.215	130	1	1.250	0.005	0.150	75	3.000
BAV316	SOD-323	0.215	130	2	1.100	0.005	0.150	75	3.000
BAV23A	SOT-23	0.225	200	9	1.250	0.100	0.200	250	0.050
BAV23C	SOT-23	0.225	200	9	1.250	0.100	0.200	250	0.050
BAV23S	SOT-23	0.225	200	9	1.250	0.100	0.200	250	0.050
BAV23	SOT-143	0.225	250	3	1.000	0.100	0.100	400	0.050
BAV3004W	SOD-123	0.225	300	4	1.000	0.100	0.100	240	0.050
BAV3004X	SOD-523	0.225	300	4	1.250	0.100	0.200	240	0.050
MMBD2004S	SOT-23	0.225	300	1	1.000	0.100	0.100	240	0.050
MMBD2004SWT	SOT-323	0.225	300	1	1.000	0.100	0.100	240	0.050
BAV3004WS	SOD-323	0.225	350	4	1.250	0.100	0.200	240	0.050
MMBD3004S	SOT-23	0.225	350	4	1.000	0.100	0.100	240	0.050
MMBD4448DW	SOT-363	0.250	75	4	1.000	2.500	0.050	75	0.004
MMBD4448HADW	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
MMBD4448HAQW	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
MMBD4448HCDW	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
MMBD4448HCQW	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
MMBD4448HSDW	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (us)
MMBD4448HTW	SOT-363	0.250	80	4	1.000	0.100	0.050	70	0.004
MMBD4448V	SOT-563	0.250	80	4	1.000	0.100	0.100	70	0.004
1N4448W	SOD-123	0.250	100	2	1.000	0.025	0.100	20	0.004
1N4448WX	SOD-323	0.250	100	2	1.000	1.000	0.100	75	0.004
BAS316	SOD-323	0.250	100	4	0.715	1.000	0.001	75	0.004
1N4448X	SOD-523	0.250	100	2	1.000	2.500	0.100	75	0.004
BAS516	SOD-523	0.250	100	1	0.715	0.030	0.001	25	0.004
BAW56	SOT-23	0.250	100	1	0.855	0.500	0.010	100	0.004
MMBD4448	SOT-23	0.250	100	2	0.720	0.025	0.005	20	0.004
MMBD4448WT	SOT-323	0.250	100	4	0.720	0.025	0.005	20	0.004
MMBD4448HT	SOT-523	0.250	100	2	0.720	0.025	0.005	20	0.004
MMBD4448HTA	SOT-523	0.250	100	2	0.720	0.025	0.005	20	0.004
MMBD4448HTC	SOT-523	0.250	100	2	0.720	0.025	0.005	20	0.004
MMBD4448HTS	SOT-523	0.250	100	2	0.720	0.025	0.005	20	0.004
BAV19W	SOD-123	0.250	120	1	1.000	0.100	0.100	100	0.050
BAV20W	SOD-123	0.250	200	1	1.000	0.100	0.100	150	0.050
BAV21W	SOD-123	0.250	250	1	1.000	0.100	0.100	200	0.050
BAV70DW	SOT-363	0.300	75	2	1.000	2.500	0.050	75	0.004
DAN217	SOT-23	0.300	80	1	1.200	0.100	0.100	70	0.004
DAN217U	SOT-323	0.300	80	1	1.200	0.200	0.100	70	0.004
MMBD1501	SOT-23	0.600	180	1	1.500	5.000	0.300	180	-
MMBD1503	SOT-23	0.600	180	1	1.500	5.000	0.300	180	-
MMBD1504	SOT-23	0.600	180	1	1.500	5.000	0.300	180	-
MMBD1505	SOT-23	0.600	180	1	1.500	5.000	0.300	180	-

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SD101CW	SOD-123	0.015	40	2.00	0.39	0.20	0.001	30	No
SD101CWS	SOD-323	0.015	40	2.00	0.39	0.20	0.001	30	No
SD101BW	SOD-123	0.015	50	2.00	0.40	0.20	0.001	40	No
SD101BWS	SOD-323	0.015	50	2.00	0.40	0.20	0.001	40	No
SD101AW	SOD-123	0.015	60	2.00	0.41	0.20	0.001	50	No
SD101AWS	SOD-323	0.015	60	2.00	0.41	0.20	0.001	50	No
RB751S-40DP	0201	0.030	40	0.20	0.37	0.50	0.001	30	No
RB751S-40L2	DFN1006-2L	0.030	40	0.15	0.37	0.50	0.001	30	No
RB751V-40	SOD-323	0.030	40	0.20	0.37	0.50	0.001	30	No
RB751S-40	SOD-523	0.030	40	0.50	0.37	0.50	0.001	30	No
RB706F-40	SOT-323	0.030	40	0.20	0.37	1.00	0.001	10	No
RB715F	SOT-323	0.030	40	0.20	0.37	1.00	0.001	10	No
RB717F	SOT-323	0.030	40	0.20	0.37	1.00	0.001	10	No
RB715W	SOT-523	0.030	40	0.20	0.37	1.00	0.001	10	No
BAS70L2	DFN1006-2L	0.070	70	0.10	0.41	0.20	0.001	50	No
BAS70WX	SOD-323	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70X	SOD-523	0.070	70	100.00	1.00	0.10	0.015	50	No
BAS70	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70-04	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70-05	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70-06	SOT-23	0.070	70	0.10	1.00	0.01	0.015	50	No
BAS70WT	SOT-323	0.070	70	-	1.00	0.10	0.015	50	No
BAS70WT-04	SOT-323	0.070	70	-	1.00	0.10	0.015	50	No
BAS70WT-05	SOT-323	0.070	70	-	1.00	0.10	0.015	50	No
BAS70WT-06	SOT-323	0.070	70	-	1.00	0.10	0.015	50	No
BAS70BRW	SOT-363	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70DW-04	SOT-363	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70DW-05	SOT-363	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70DW-06	SOT-363	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70TW	SOT-363	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70-04T	SOT-523	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70-05T	SOT-523	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70-06T	SOT-523	0.070	70	0.10	1.00	0.10	0.015	50	No
BAS70T	SOT-523	0.070	70	0.10	1.00	0.10	0.015	50	No
RB520S-30DP	0201	0.100	30	0.50	0.56	20.00	0.100	30	No
RB521S-30DP	0201	0.100	30	0.50	0.53	50.00	0.100	30	No
CSP522S-30DP	0201-A	0.100	30	0.50	0.65	5.00	0.100	30	No
RB520S-30L2	DFN1006-2L	0.100	30	0.50	0.45	0.50	0.010	10	No
RB521S-30L2	DFN1006-2L	0.100	30	1.00	0.35	10.00	0.010	10	No
SD107WS	SOD-323	0.100	30	0.75	0.55	1.00	0.050	25	No
RB520CS-30	SOD-923	0.100	30	0.50	0.45	0.50	0.010	10	No
RB521CS-30	SOD-923	0.100	30	0.50	0.35	50.00	0.010	30	No
RB500V-40	SOD-323	0.100	40	1.00	0.45	1.00	0.010	10	No
RB501V-40	SOD-323	0.100	40	1.00	0.34	30.00	0.010	10	No

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		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
BAT46W	SOD-123	0.150	100	0.75	1.00	5.00	0.250	75	No
BAT46WS	SOD-323	0.150	100	0.75	1.00	0.50	0.250	10	No
BAT54L2	DFN1006-2L	0.200	30	0.60	0.50	2.00	0.030	25	No
BAT42W	SOD-123	0.200	30	4.00	1.00	0.50	0.200	25	No
BAT43W	SOD-123	0.200	30	4.00	0.45	0.50	0.015	25	No
BAT54W	SOD-123	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT42WS	SOD-323	0.200	30	4.00	1.00	0.50	0.200	25	No
BAT43WS	SOD-323	0.200	30	4.00	0.45	0.50	0.015	25	No
BAT54WS	SOD-323	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT43X	SOD-523	0.200	30	4.00	1.00	0.50	0.200	25	No
BAT54WX	SOD-523	0.200	30	0.60	0.80	2.00	0.100	25	No
RB520S-30	SOD-523	0.200	30	1.00	0.60	1.00	0.200	10	No
RB521S-30	SOD-523	0.200	30	1.00	0.50	30.00	0.200	10	No
BAR43	SOT-23	0.200	30	-	0.33	0.50	0.002	25	No
BAR43A	SOT-23	0.200	30	-	0.33	0.50	0.002	25	No
BAR43C	SOT-23	0.200	30	-	0.33	0.50	0.002	25	No
BAR43S	SOT-23	0.200	30	-	0.33	0.50	0.002	25	No
BAT54	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54A	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54C	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54S	SOT-23	0.200	30	0.60	0.40	2.00	0.010	25	No
BAT54AWT	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54CWT	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54SWT	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54WT	SOT-323	0.200	30	0.60	0.80	2.00	0.100	25	No
BAT54ADW	SOT-363	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54BRW	SOT-363	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54CDW	SOT-363	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54DW	SOT-363	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54SDW	SOT-363	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54TW	SOT-363	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54AT	SOT-523	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54CT	SOT-523	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54ST	SOT-523	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54T	SOT-523	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54V	SOT-563	0.200	30	-	1.00	2.00	0.040	25	No
BAT54CM	SOT-723	0.200	30	0.60	1.00	2.00	0.100	25	No
BAT54M	SOT-723	0.200	30	0.60	0.40	2.00	0.010	25	No
BAS40L2	DFN1006-2L	0.200	40	0.60	0.38	0.20	0.001	30	No
BAS40WX	SOD-323	0.200	40	0.60	1.00	0.20	0.040	30	No
BAS40X	SOD-523	0.200	40	0.60	1.00	0.20	0.040	30	No
RB520S-40	SOD-523	0.200	40	1.00	0.55	1.00	0.100	10	No
RB521S-40	SOD-523	0.200	40	1.00	0.54	90.00	0.200	40	No
BAS40	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
BAS40-04	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAS40-05	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAS40-06	SOT-23	0.200	40	0.60	1.00	0.01	0.040	30	No
BAS40WT	SOT-323	0.200	40	-	1.00	1.00	0.040	30	No
BAS40WT-04	SOT-323	0.200	40	-	1.00	1.00	0.040	30	No
BAS40WT-05	SOT-323	0.200	40	-	1.00	1.00	0.040	30	No
BAS40WT-06	SOT-323	0.200	40	-	1.00	1.00	0.040	30	No
BAS40BRW	SOT-363	0.200	40	-	1.00	0.20	0.040	30	No
BAS40DW-04	SOT-363	0.200	40	-	1.00	0.20	0.040	30	No
BAS40DW-05	SOT-363	0.200	40	-	1.00	0.20	0.040	30	No
BAS40DW-06	SOT-363	0.200	40	-	1.00	0.20	0.040	30	No
BAS40TW	SOT-363	0.200	40	-	1.00	0.20	0.040	30	No
BAS40-04T	SOT-523	0.200	40	-	1.00	0.20	0.040	30	No
BAS40-05T	SOT-523	0.200	40	-	1.00	0.20	0.040	30	No
BAS40-06T	SOT-523	0.200	40	-	1.00	0.20	0.040	30	No
BAS40T	SOT-523	0.200	40	-	1.00	0.20	0.040	30	No
BAS40V	SOT-563	0.200	40	-	1.00	0.20	0.040	30	No
BAT64-04	SOT-23	0.250	40	0.80	0.43	2.00	0.010	25	No
BAT64-05	SOT-23	0.250	40	0.80	0.43	2.00	0.010	25	No
BAT64-06	SOT-23	0.250	40	0.80	0.43	2.00	0.010	25	No
BAT64-04W	SOT-323	0.250	40	0.80	0.52	2.00	0.030	30	No
BAT64-05W	SOT-323	0.250	40	0.80	0.52	2.00	0.030	30	No
BAT64-06W	SOT-323	0.250	40	0.80	0.52	2.00	0.030	30	No
BAT54WSH	SOD-323	0.300	40	1.25	0.90	1.00	0.100	30	No
BAT54AH	SOT-23	0.300	40	1.25	0.90	1.00	0.100	30	No
BAT54CH	SOT-23	0.300	40	1.25	0.90	1.00	0.100	30	No
BAT54H	SOT-23	0.300	40	1.25	0.90	1.00	0.100	30	No
BAT54SH	SOT-23	0.300	40	1.25	0.90	1.00	0.100	30	No
SD103CW	SOD-123	0.350	20	1.50	0.37	5.00	0.020	10	No
SD103CWS	SOD-323	0.350	20	1.50	0.37	5.00	0.020	10	No
SD103CWSL	SOD-323FL	0.350	20	2.00	0.37	5.00	0.020	10	No
SD103BW	SOD-123	0.350	30	1.50	0.37	5.00	0.020	20	No
SD103BWS	SOD-323	0.350	30	1.50	0.37	5.00	0.020	20	No
SD103BWSL	SOD-323FL	0.350	30	2.00	0.37	5.00	0.020	20	No
SD103AW	SOD-123	0.350	40	1.50	0.37	5.00	0.020	30	No
SD103AWS	SOD-323	0.350	40	1.50	0.37	5.00	0.020	30	No
SD103AWSL	SOD-323FL	0.350	40	2.00	0.37	5.00	0.020	30	No
SD103AX	SOD-523	0.350	40	1.00	0.60	5.00	0.200	30	No
SD103ATW	SOT-363	0.350	40	1.00	0.37	5.00	0.020	30	No
RB495DS	SOT-23	0.400	40	2.00	0.50	70.00	0.200	25	No
MBR0520	SOD-123	0.500	20	5.50	0.45	100.00	0.500	20	No
MBR0520L	SOD-123	0.500	20	5.50	0.39	250.00	0.500	20	Yes
MBRX0520L	SOD-323	0.500	20	5.50	0.39	250.00	0.500	20	No
MBR0530L2	DFN1006-2	0.500	30	3.00	0.54	500.00	0.500	30	No

Small Signal Schottky Diodes

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
MBR0530	SOD-123	0.500	30	5.50	0.55	100.00	0.500	30	No
MBR0530L	SOD-123	0.500	30	5.50	0.43	130.00	0.500	30	Yes
B0530WS	SOD-323	0.500	30	5.00	0.55	300.00	0.500	30	No
RB551V-30	SOD-323	0.500	30	2.00	0.47	100.00	0.500	20	No
RB551V-30S	SOD-323	0.500	30	2.00	0.47	100.00	0.500	20	No
B0540W	SOD-123	0.500	40	5.50	0.55	80.00	0.500	40	No
MBR0540	SOD-123	0.500	40	5.50	0.55	100.00	0.500	40	No
MBR0540L	SOD-123	0.500	40	5.50	0.51	20.00	0.500	40	Yes
B0540WS	SOD-323	0.500	40	5.00	0.55	80.00	0.500	40	No
RB551V-40	SOD-323	0.500	40	2.00	0.47	100.00	0.500	40	No
BAT720	SOT-23	0.500	40	2.00	0.55	100.00	0.500	35	No
RB400DS	SOT-23	0.500	40	3.00	0.55	50.00	0.500	30	No
BAT720WT	SOT-323	0.500	40	2.00	0.55	100.00	0.500	35	No
MBR0560	SOD-123	0.500	60	5.50	0.70	100.00	0.500	60	No
B0560WS	SOD-323	0.500	60	5.00	0.70	100.00	0.500	60	No
MBR0580	SOD-123	0.500	80	5.50	0.80	100.00	0.500	80	No
B05100W	SOD-123	0.500	100	5.50	0.85	1.00	0.500	100	No
B05100WS	SOD-323	0.500	100	5.50	0.85	1.00	0.500	100	No
BAT165WS	SOD-323	0.750	40	10.00	0.74	8.00	0.750	40	No
BAT750	SOT-23	0.750	40	5.50	0.45	60.00	0.750	30	No
B5817W	SOD-123	1.000	20	10.00	0.45	200.00	1.000	20	No
MBRX120LF	SOD-123	1.000	20	12.00	0.20	260.00	0.100	5	Yes
B5817WS	SOD-323	1.000	20	10.00	0.45	200.00	1.000	20	No
B5818W	SOD-123	1.000	30	10.00	0.55	40.00	1.000	30	No
B5818LWS	SOD-323	1.000	30	10.00	0.45	200.00	1.000	30	Yes
B5818WS	SOD-323	1.000	30	10.00	0.55	40.00	1.000	30	No
SM5819L2	DFN1006-2	1.000	40	10.00	0.60	60.00	1.000	40	No
B5819W	SOD-123	1.000	40	10.00	0.60	40.00	1.000	40	No
B5819WS	SOD-323	1.000	40	10.00	0.60	40.00	1.000	40	No
B5819WSL	SOD-323FL	1.000	40	10.00	0.60	50.00	1.000	40	No
B5817X2	SOD-523	1.000	40	4.00	0.60	30.00	1.000	20	No
BSR106WS	SOD-323	1.000	60	10.00	0.70	100.00	1.000	60	No
BAT60B	SOD-323	3.000	10	5.00	0.30	15.00	0.010	5	No

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
MB6S	MBS-1	0.5	600	35	1	5	0.4	600	-
MB8S	MBS-1	0.5	800	35	1	5	0.4	800	-
MB10S	MBS-1	0.5	1000	35	1	5	0.4	1000	-
MBL6S	MBLS-1	0.5	600	35	1	5	0.4	600	-
MBL8S	MBLS-1	0.5	800	35	1	5	0.4	800	-
MBL10S	MBLS-1	0.5	1000	35	1	5	0.4	1000	-
RMB6S	MBS-1	0.5	600	30	1.25	5	0.4	600	0.25
DB105	DB-1	1	600	30	1	5	0.5	600	-
DB106	DB-1	1	800	30	1	5	0.5	800	-
DB107	DB-1	1	1000	30	1	5	0.5	1000	-
DB105L	DBL-1	1	600	30	1	5	0.5	600	-
DB106L	DBL-1	1	800	30	1	5	0.5	800	-
DB107L	DBL-1	1	1000	30	1	5	0.5	1000	-
LMB14S	LMBS-1	1	40	30	0.55	100	0.5	40	-
LMB16S	LMBS-1	1	60	30	0.65	100	0.5	60	-
LMB110S	LMBS-1	1	100	s	0.85	10	0.5	100	-
LMB6S	LMBS-1	1	600	30	0.95	5	0.4	600	-
LMB8S	LMBS-1	1	800	30	0.95	5	0.4	800	-
LMB10S	LMBS-1	1	1000	30	0.95	5	0.4	1000	-
SDB105L	SDBL-1	1	600	30	1	5	0.5	600	-
SDB106L	SDBL-1	1	800	30	1	5	0.5	800	-
SDB107L	SDBL-1	1	1000	30	1	5	0.5	1000	-
SDB105	SDB-1	1	600	30	1	5	0.5	600	-
SDB106	SDB-1	1	800	30	1	5	0.5	800	-
SDB107	SDB-1	1	1000	30	1	5	0.5	1000	-
SLMB2S	LMBS-1	1	200	30	0.95	10	0.5	200	0.035
SLMB4S	LMBS-1	1	400	30	1.3	10	0.5	400	0.035
SLMB6S	LMBS-1	1	600	30	1.7	10	0.5	600	0.035
DB156	DB-1	1.5	800	50	1.1	10	1.5	800	-
DB157	DB-1	1.5	1000	50	1.1	10	1.5	1000	-
DB155L	DBL-1	1.5	600	45	1.1	10	1.5	600	-
DB156L	DBL-1	1.5	800	45	1.1	10	1.5	800	-
DB157L	DBL-1	1.5	1000	45	1.1	10	1.5	1000	-
SDB155L	SDBL-1	1.5	600	50	1.1	10	1.5	600	-
SDB156L	SDBL-1	1.5	800	50	1.1	10	1.5	800	-
SDB157L	SDBL-1	1.5	1000	50	1.1	10	1.5	1000	-
SDB155	SDB-1	1.5	600	50	1.1	5	1.5	600	-
SDB156	SDB-1	1.5	800	50	1.1	5	1.5	800	-
SDB157	SDB-1	1.5	1000	50	1.1	5	1.5	1000	-
DB205	DB-1	2	600	60	1.1	10	2	600	-
DB206	DB-1	2	800	60	1.1	10	2	800	-
DB207	DB-1	2	1000	60	1.1	10	2	1000	-
DB205L	DBL-1	2	600	60	1.1	10	2	600	-
DB207L	DBL-1	2	1000	60	1.1	10	2	1000	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
FLMB207S	LMBS-1	2	1000	60	1.3	5	1	1000	0.15
GBL206	GBL	2	600	80	1.05	10	1	600	-
GBL208	GBL	2	800	80	1.05	10	1	800	-
GBL210	GBL	2	1000	80	1.05	10	1	1000	-
GBL210S	GBL	2	1000	90	1	5	1	1000	-
KBP206G	GBP	2	600	60	1.05	10	2	600	-
KBP208G	GBP	2	800	60	1.05	10	2	800	-
KBP210G	GBP	2	1000	60	1.05	10	2	1000	-
KBP210GS	GBP	2	1000	60	1	5	1	1000	-
LMB205SL	LMBS-1	2	600	65	0.95	5	1	600	-
LMB206SL	LMBS-1	2	800	65	0.95	5	1	800	-
LMB207SL	LMBS-1	2	1000	65	0.95	5	1	1000	-
LMB205S	LMBS-1	2	600	60	0.95	5	1	600	-
LMB206S	LMBS-1	2	800	60	0.95	5	1	800	-
LMB207S	LMBS-1	2	1000	60	0.95	5	1	1000	-
LMB24S	LMBS-1	2	40	50	0.5	100	1	40	-
LMB26S	LMBS-1	2	60	50	0.7	100	1	60	-
LMB210S	LMBS-1	2	100	50	0.85	10	1	100	-
SDB205L	SDBL-1	2	600	60	1.1	5	2	600	-
SDB206L	SDBL-1	2	800	60	1.1	5	2	800	-
SDB207L	SDBL-1	2	1000	60	1.1	5	2	1000	-
SDB205	SDB-1	2	600	60	1.2	10	2	600	-
SDB206	SDB-1	2	800	60	1.2	10	2	800	-
SDB207	SDB-1	2	1000	60	1.2	10	2	1000	-
TBS20J	TBS	2	600	75	1.1	5	2	600	-
TBS20K	TBS	2	800	75	1.1	5	2	800	-
TBS20M	TBS	2	1000	75	1.1	5	2	1000	-
TBSA20M	TBSG	2	1000	80	1	5	1	1000	-
UD2KB60	D3K	2	600	75	1	10	1	600	-
UD2KB80	D3K	2	800	75	1	10	1	800	-
TBS22J	TBS	2.2	600	90	0.95	5	1.1	600	-
TBS22K	TBS	2.2	800	90	0.95	5	1.1	800	-
TBS22M	TBS	2.2	1000	90	0.95	5	1.1	1000	-
KBP306G	GBP	3	600	80	1.1	10	2	600	-
KBP308G	GBP	3	800	80	1.1	10	2	800	-
KBP310G	GBP	3	1000	80	1.1	10	2	1000	-
KBP310GS	GBP	3	1000	90	1	5	1.5	1000	-
LMB36S	LMBS-1	3	60	70	0.65	500	1.5	60	-
RTBS30M	TBS	3	1000	90	1.3	5	1.5	1000	0.35
TBS30J	TBS	3	600	110	0.95	5	1.5	600	-
TBS30K	TBS	3	800	110	0.95	5	1.5	800	-
TBS30M	TBS	3	1000	110	0.95	5	1.5	1000	-
TBS30KL	TBS	3	800	95	0.96	5	3	800	-
TBSA30M	TBSG	3	1000	110	1	5	1.5	1000	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
UD3KB60	D3K	3	600	90	1	10	1.5	600	-
UD3KB80	D3K	3	800	90	1	10	1.5	800	-
UD3KB100	D3K	3	1000	90	1	10	1.5	1000	-
GBL406-BPC01	GBL	4	600	150	1	5	2	600	-
GBL408-BPC01	GBL	4	800	150	1	5	2	800	-
GBL410-BPC01	GBL	4	1000	150	1	5	2	1000	-
GBL410S	GBL	4	1000	135	1	5	2	1000	-
GBU4J	GBU	4	600	160	1	5	2	600	-
GBU4K	GBU	4	800	160	1	5	2	800	-
GBU4M	GBU	4	1000	160	1	5	2	1000	-
GBU4JL	GBU	4	600	150	0.9	10	4	600	-
GBU4KL	GBU	4	800	150	0.9	10	4	800	-
GBU4MS	GBU	4	1000	135	1	5	2	1000	-
GBUA4M	JC	4	1000	135	1	5	2	1000	-
KBJ406G	KBJ	4	600	150	1	5	2	600	-
KBJ408G	KBJ	4	800	150	1	5	2	800	-
KBJ410G	KBJ	4	1000	150	1	5	2	1000	-
KBJ410GS	KBJ	4	1000	135	1	5	2	1000	-
KBJA406	JB	4	600	120	1.05	10	2	600	-
KBJA408	JB	4	800	120	1.05	10	2	800	-
KBJA410	JB	4	1000	120	1.05	10	2	1000	-
KBP406G	GBP	4	600	110	1	10	2	600	-
KBP408G	GBP	4	800	110	1	10	2	800	-
KBP410G	GBP	4	1000	110	1	10	2	1000	-
KBP410GS	GBP	4	1000	110	1	5	2	1000	-
RS405GL	RS-4L	4	600	200	1.1	5	4	600	-
RS406GL	RS-4L	4	800	200	1.1	5	4	800	-
RS407GL	RS-4L	4	1000	200	1.1	5	4	1000	-
RTBL406	TBL	4	600	100	1.3	5	2	600	0.25
TBL406	TBL	4	600	120	0.95	5	2	600	-
TBL410	TBL	4	1000	120	0.95	5	2	1000	-
TBSA40M	TBSG	4	1000	120	1	5	2	1000	-
UD4KB60	D3K	4	600	130	1	5	2	600	-
UD4KB80	D3K	4	800	130	1	5	2	800	-
UD4KB100	D3K	4	1000	130	1	5	2	1000	-
GBJ606	GBJ	6	600	170	1	5	3	600	-
GBJ608	GBJ	6	800	170	1	5	3	800	-
GBJ610	GBJ	6	1000	170	1	5	3	1000	-
GBJA606	JA	6	600	135	1.1	10	3	600	-
GBJA608	JA	6	800	135	1.1	10	3	800	-
GBJA610	JA	6	1000	135	1.1	10	3	1000	-
GBL606	GBL	6	600	135	1	5	3	600	-
GBL608	GBL	6	800	135	1	5	3	800	-
GBL610	GBL	6	1000	135	1	5	3	1000	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
GBL610S	GBL	6	1000	150	1	5	3	1000	-
GBU6J	GBU	6	600	175	1	5	3	600	-
GBU6K	GBU	6	800	175	1	5	3	800	-
GBU6M	GBU	6	1000	175	1	5	3	1000	-
GBU6MS	GBU	6	1000	150	1	5	3	1000	-
GBUA6M	JC	6	1000	150	1	5	3	1000	-
KBJ606G	KBJ	6	600	170	1	5	3	600	-
KBJ608G	KBJ	6	800	170	1	5	3	800	-
KBJ610G	KBJ	6	1000	170	1	5	3	1000	-
KBJ610GS	KBJ	6	1000	150	1	5	3	1000	-
KBJA606	JB	6	600	135	1.05	10	3	600	-
KBJA608	JB	6	800	135	1.05	10	3	800	-
KBJA610	JB	6	1000	135	1.05	10	3	1000	-
PB66	PB-6	6	600	150	1	10	3	600	-
PB68	PB-6	6	800	150	1	10	3	800	-
PB610	PB-6	6	1000	150	1	10	3	1000	-
RS605	RS-6	6	600	200	1.1	10	3	600	-
RS606	RS-6	6	800	200	1.1	10	3	800	-
RS607	RS-6	6	1000	200	1.1	10	3	1000	-
RTBL610	TBL	6	1000	150	1.3	5	3	1000	0.5
TBL610	TBL	6	1000	150	0.95	5	3	1000	-
TBSA60M	TBSG	6	1000	150	1	5	3	1000	-
UD6KB60	D3K	6	600	170	1	10	3	600	-
UD6KB80	D3K	6	800	170	1	10	3	800	-
UD6KB100	D3K	6	1000	170	1	10	3	1000	-
GBJ806	GBJ	8	600	170	1	5	4	600	-
GBJ808	GBJ	8	800	170	1	5	4	800	-
GBJ810	GBJ	8	1000	170	1	5	4	1000	-
GBJA806	JA	8	600	150	1.1	10	4	600	-
GBJA808	JA	8	800	150	1.1	10	4	800	-
GBJA810	JA	8	1000	150	1.1	10	4	1000	-
GBU8J	GBU	8	600	220	1	5	4	600	-
GBU8K	GBU	8	800	220	1	5	4	800	-
GBU8M	GBU	8	1000	220	1	5	4	1000	-
KBJA806	JB	8	600	150	1.1	10	4	600	-
KBJA808	JB	8	800	150	1.1	10	4	800	-
KBJA810	JB	8	1000	150	1.1	10	4	1000	-
PB86	PB-10	8	600	220	1.1	10	4	600	-
PB810	PB-10	8	1000	220	1.1	10	4	1000	-
RS805	RS-6	8	600	300	1.1	10	4	600	-
RS806	RS-6	8	800	300	1.1	10	4	800	-
RS807	RS-6	8	1000	300	1.1	10	4	1000	-
TBL806	TBL	8	600	200	1	5	4	600	-
TBL808	TBL	8	800	200	1	5	4	800	-

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
TBL810	TBL	8	1000	200	1	5	4	1000	-
UD8KB60	D3K	8	600	175	0.95	5	4	600	-
UD8KB80	D3K	8	800	175	0.95	5	4	800	-
UD8KB100	D3K	8	1000	175	0.95	5	4	1000	-
BR106	PB-6	10	600	150	1.1	10	5	600	-
BR108	PB-6	10	800	150	1.1	10	5	800	-
BR1010	PB-6	10	1000	150	1.1	10	5	1000	-
GBJ1006	GBJ	10	600	170	1.05	10	5	600	-
GBJ1008	GBJ	10	800	170	1.05	10	5	800	-
GBJ1010	GBJ	10	1000	170	1.05	10	5	1000	-
GBJ1010S	GBJ	10	1000	175	1	5	5	1000	-
GBJA1006	JA	10	600	150	1.1	10	5	600	-
GBJA1008	JA	10	800	150	1.1	10	5	800	-
GBJA1010	JA	10	1000	150	1.1	10	5	1000	-
GBU10J	GBU	10	600	240	1	5	5	600	-
GBU10K	GBU	10	800	240	1	5	5	800	-
GBU10M	GBU	10	1000	240	1	5	5	1000	-
GBU10KL	GBU	10	800	200	0.9	5	5	800	-
GBU10MS	GBU	10	1000	175	1	5	5	1000	-
GBUA10M	JC	10	1000	175	1	5	5	1000	-
KBJ1006G	KBJ	10	600	170	1	5	5	600	-
KBJ1008G	KBJ	10	800	170	1	5	5	800	-
KBJ1010G	KBJ	10	1000	170	1	5	5	1000	-
KBJ1010GS	KBJ	10	1000	175	1	5	5	1000	-
KBJA1006	JB	10	600	150	1.1	10	5	600	-
KBJA1008	JB	10	800	150	1.1	10	5	800	-
KBJA1010	JB	10	1000	150	1.1	10	5	1000	-
RS1005	RS-6	10	600	250	1	10	5	600	-
RS1006	RS-6	10	800	250	1	10	5	800	-
RS1007	RS-6	10	1000	250	1	10	5	1000	-
TBN1010	TBN	10	1000	250	1	5	5	1000	-
GBJ1506	GBJ	15	600	240	1	10	7.5	600	-
GBJ1508	GBJ	15	800	240	1	10	7.5	800	-
GBJ1510	GBJ	15	1000	240	1	10	7.5	1000	-
GBJ1506L	GBJ	15	600	380	0.92	5	7.5	600	-
GBJ1508L	GBJ	15	800	380	0.92	5	7.5	800	-
GBJ1510S	GBJ	15	1000	250	1	5	7.5	1000	-
GBJ15L06	GBJ	15	600	250	0.92	5	7.5	600	0.5
GBJ15L08	GBJ	15	800	250	0.92	5	7.5	800	-
GBJA1506	JA	15	600	220	1.05	10	7.5	600	-
GBJA1508	JA	15	800	220	1.05	10	7.5	800	-
GBJA1510	JA	15	1000	220	1.05	10	7.5	1000	-
GBPC1506	GBPC	15	600	250	1.1	5	7.5	600	-
GBPC1508	GBPC	15	800	250	1.1	5	7.5	800	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
GBPC1510	GBPC	15	1000	250	1.1	5	7.5	1000	-
GBU15J	GBU	15	600	240	1.1	5	7.5	600	-
GBU15K	GBU	15	800	240	1.1	5	7.5	800	-
GBU15M	GBU	15	1000	240	1.1	5	7.5	1000	-
GBU15KL	GBU	15	800	240	0.93	5	7.5	800	-
GBU15L06	GBU	15	600	250	0.92	5	7.5	600	0.5
GBU15L08	GBU	15	800	220	0.92	5	7.5	800	-
GBU15MS	GBU	15	1000	200	1	5	7.5	1000	-
KBJ1510GS	KBJ	15	1000	220	1	5	7.5	1000	-
KBJA1506	JB	15	600	220	1	5	7.5	600	-
KBJA1508	JB	15	800	220	1	5	7.5	800	-
KBJA1510	JB	15	1000	220	1	5	7.5	1000	-
MP156W	MP-50W	15	600	300	1.1	5	7.5	600	-
GBJ2006	GBJ	20	600	240	1.05	10	10	600	-
GBJ2008	GBJ	20	800	240	1.05	10	10	800	-
GBJ2010	GBJ	20	1000	240	1.05	10	10	1000	-
GBJ2010S	GBJ	20	1000	280	1	5	10	1000	-
GBJA2006	JA	20	600	240	1.1	10	10	600	-
GBJA2008	JA	20	800	240	1.1	10	10	800	-
GBJA2010	JA	20	1000	240	1.1	10	10	1000	-
GBU2006	GBU	20	600	240	1.1	5	10	600	-
GBU2008	GBU	20	800	240	1.1	5	10	800	-
GBU2010	GBU	20	1000	240	1.1	5	10	1000	-
GBU2010S	GBU	20	1000	250	1	5	10	1000	-
GBJ2506	GBJ	25	600	350	1	10	12.5	600	-
GBJ2508	GBJ	25	800	350	1	10	12.5	800	-
GBJ2510	GBJ	25	1000	350	1	10	12.5	1000	-
GBJ2508L	GBJ	25	800	550	0.92	5	12.5	800	-
GBJ2510H	GBJ	25	1600	400	1.2	10	12.5	1600	-
GBJ2510S	GBJ	25	1000	320	1	5	12.5	1000	-
GBJ25L06	GBJ	25	600	320	0.92	5	12.5	600	0.5
GBJ25L08	GBJ	25	800	360	0.92	5	12.5	800	-
GBJA2506	JA	25	600	350	1.05	10	12.5	600	-
GBJA2508	JA	25	800	350	1.05	10	12.5	800	-
GBJA2510	JA	25	1000	350	1.05	10	12.5	1000	-
GBPC2506	GBPC	25	600	300	1.1	5	12.5	600	-
GBPC2508	GBPC	25	800	300	1.1	5	12.5	800	-
GBPC2510	GBPC	25	1000	300	1.1	5	12.5	1000	-
GBPC2506W	GBPC-W	25	600	300	1.1	5	12.5	600	-
GBPC2508W	GBPC-W	25	800	300	1.1	5	12.5	800	-
GBPC2510W	GBPC-W	25	1000	300	1.1	5	12.5	1000	-
GBU2506	GBU	25	600	300	1	10	12.5	600	-
GBU2508	GBU	25	800	300	1	10	12.5	800	-
GBU2510	GBU	25	1000	300	1	10	12.5	1000	-

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
GBU2510S	GBU	25	1000	300	1	5	12.5	1000	-
GBU25L06	GBU	25	600	360	0.92	5	12.5	600	-
GBU25L08	GBU	25	800	360	0.92	5	12.5	800	-
MB256	MB-35	25	600	300	1.1	10	12.5	600	-
MB258	MB-35	25	800	300	1.1	10	12.5	800	-
MB2510	MB-35	25	1000	300	1.1	10	12.5	1000	-
PB2506	PB	25	600	350	1	5	12.5	600	-
PB2508	PB	25	800	350	1	5	12.5	800	-
PB2510	PB	25	1000	350	1	5	12.5	1000	-
GBU3006	GBU	30	600	350	1	5	15	600	-
GBU3008	GBU	30	800	350	1	5	15	800	-
GBU3010	GBU	30	1000	350	1	5	15	1000	-
3GBJ3508	TSB-5	35	800	400	1.1	10	17.5	800	-
3GBJ3510	TSB-5	35	1000	400	1.1	10	17.5	1000	-
3GBJ3516	TSB-5	35	1600	400	1.1	10	17.5	1600	-
GBJ3506	GBJ	35	600	400	1.05	10	17.5	600	-
GBJ3508	GBJ	35	800	400	1.05	10	17.5	800	-
GBJ3510	GBJ	35	1000	400	1.05	10	17.5	1000	-
GBJ3508L	GBJ	35	800	420	0.95	5	17.5	800	-
GBJ3510S	GBJ	35	1000	350	1	5	17.5	1000	-
GBPC3506	GBPC	35	600	400	1.1	5	17.5	600	-
GBPC3508	GBPC	35	800	400	1.1	5	17.5	800	-
GBPC3510	GBPC	35	1000	400	1.1	5	17.5	1000	-
GBPC3506W	GBPC-W	35	600	400	1.1	5	17.5	600	-
GBPC3508W	GBPC-W	35	800	400	1.1	5	17.5	800	-
GBPC3510W	GBPC-W	35	1000	400	1.1	5	17.5	1000	-
GBU3510	GBU	35	1000	450	1.05	5	17.5	1000	-
MB356	MB-35	35	600	400	1.1	10	17.5	600	-
MB358	MB-35	35	800	400	1.1	10	17.5	800	-
MB3510	MB-35	35	1000	400	1.1	10	17.5	1000	-
MP358W	MP-50W	35	800	400	1.1	5	17.5	800	-
MT3508A	MT-35A	35	800	400	1.2	10	17.5	800	-
MT3512A	MT-35A	35	1200	400	1.2	10	17.5	1200	-
MT3516A	MT-35A	35	1600	400	1.2	10	17.5	1600	-
PB3506	PB	35	600	400	1	5	17.5	600	-
PB3508	PB	35	800	400	1	5	17.5	800	-
PB3510	PB	35	1000	400	1	5	17.5	1000	-
GBJ5006	GBJ	50	600	400	1	10	25	600	-
GBJ5008	GBJ	50	800	400	1	10	25	800	-
GBJ5010	GBJ	50	1000	400	1	10	25	1000	-
GBJ5006L	GBJ	50	600	420	0.97	5	25	600	-
GBJ5010S	GBJ	50	1000	500	1	5	25	1000	-
GBPC5004	GBPC	50	400	500	1.1	5	25	400	-
GBPC5006	GBPC	50	600	500	1.1	5	25	600	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
GBPC5008	GBPC	50	800	500	1.1	5	25	800	-
GBPC5010	GBPC	50	1000	500	1.1	5	25	1000	-
GBPC5008H	GBPC-H	50	800	500	1.1	5	25	800	-
GBPC5010H	GBPC-H	50	1000	500	1.1	5	25	1000	-
GBPC5012H	GBPC-H	50	1200	500	1.1	5	25	1200	-
GBU5010	GBU	50	1000	500	1	5	25	1000	-
MP506	MP-50	50	600	500	1.2	10	25	600	-
MP5010	MP-50	50	1000	500	1.2	10	25	1000	-
MP506W	MP-50W	50	600	450	1.1	10	25	600	-
MP508W	MP-50W	50	800	450	1.1	10	25	800	-
MP5010W	MP-50W	50	1000	450	1.1	10	25	1000	-
MT5004A	MT-35A	50	400	500	1.2	10	25	400	-
MT5008A	MT-35A	50	800	500	1.2	10	25	800	-
MT5016A	MT-35A	50	1600	500	1.2	10	25	1600	-
PB5006	PB	50	600	450	1.05	5	25	600	-
PB5008	PB	50	800	450	1.05	5	25	800	-
PB5010	PB	50	1000	450	1.05	5	25	1000	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
R4000GPS	DO-41	0.2	4000	15	3.50	5	0.5	4000	>1.2
1N4004	DO-41	1.0	400	30	1.00	5	1	400	2
1N4005	DO-41	1.0	600	30	1.00	5	1	600	2
1N4006	DO-41	1.0	800	30	1.00	5	1	800	2
1N4007	DO-41	1.0	1000	30	1.00	5	1	1000	2
1N4004GP	DO-41	1.0	400	30	1.10	5	1	400	2
1N4007GP	DO-41	1.0	1000	30	1.10	5	1	1000	2
BY133GP	DO-41	1.0	1300	30	1.10	5	1	1300	-
EM513GP	DO-41	1.0	1600	25	1.25	5	1	1600	-
EM516GP	DO-41	1.0	1800	25	1.25	5	1	1800	-
EM518GP	DO-41	1.0	2000	25	1.25	5	1	2000	-
GS1AE	SMA	1.0	50	30	1.10	5	1	50	2
GS1JE	SMA	1.0	600	30	1.10	5	1	600	2
GS1KE	SMA	1.0	800	30	1.10	5	1	800	2
GS1ME	SMA	1.0	1000	30	1.10	5	1	1000	2
GS1JFL	DO-221AC	1.0	600	30	1.00	5	1	600	-
GS1MFL	DO-221AC	1.0	1000	30	1.00	5	1	1000	-
GS1J-L	SMA	1.0	600	30	1.00	5	1	600	2
GS1K-L	SMA	1.0	800	30	1.00	5	1	800	2
GS1M-L	SMA	1.0	1000	30	1.00	5	1	1000	2
GS1MHL	SOD-123HL	1.0	1000	30	1.10	5	1	1000	-
GS1R-L	SMA	1.0	1300	30	1.00	5	1	1300	-
GS1Y-L	SMA	1.0	1600	30	1.25	5	1	1600	2.5
GS1ZFL	DO-221AC	1.0	2000	30	1.15	1	1	2000	2.5
GS1Z-L	SMA	1.0	2000	30	1.15	1	1	2000	2.5
M4FL	DO-221AC	1.0	400	30	1.10	5	1	400	-
M7FL	DO-221AC	1.0	1000	30	1.10	5	1	1000	-
RL105GP	A-405	1.0	600	30	1.10	5	1	600	-
RL106GP	A-405	1.0	800	30	1.10	5	1	800	-
RL107GP	A-405	1.0	1000	30	1.10	5	1	1000	-
RL105	A-405	1.0	600	30	1.10	5	1	600	-
RL106	A-405	1.0	800	30	1.10	5	1	800	-
RL107	A-405	1.0	1000	30	1.10	5	1	1000	-
S1J-L	SMB	1.0	600	30	1.10	5	1	600	2
S1K-L	SMB	1.0	800	30	1.10	5	1	800	2
S1M-L	SMB	1.0	1000	30	1.10	5	1	1000	2
S1YA	SMA	1.0	1600	30	1.25	5	1	1600	2
S1Z-L	SMB	1.0	2000	30	1.20	5	1	2000	-
SM4005PL	SOD-123FL	1.0	600	30	1.10	5	1	600	3
SM4006PL	SOD-123FL	1.0	800	30	1.10	5	1	800	3
SM4007PL	SOD-123FL	1.0	1000	30	1.10	5	1	1000	3
1N5395GP	DO-15	1.5	400	50	1.40	5	1.5	400	-
1N5397GP	DO-15	1.5	600	50	1.40	5	1.5	600	-
1N5398GP	DO-15	1.5	800	50	1.40	5	1.5	800	-

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
1N5399GP	DO-15	1.5	1000	50	1.40	5	1.5	1000	-
GS2Y-L	SMA	1.5	1600	30	1.15	3	1.5	1600	4
S2Y-L	SMB	1.5	1600	30	1.15	5	1.5	1600	4
SM5397PL	SOD-123FL	1.5	600	50	1.10	5	1.5	600	2
SM5398PL	SOD-123FL	1.5	800	50	1.10	5	1.5	800	2
SM5399PL	SOD-123FL	1.5	1000	50	1.10	5	1.5	1000	2
GS2JFL	DO-221AC	2.0	600	50	1.10	5	2	600	4
GS2KFL	DO-221AC	2.0	800	50	1.10	5	2	800	4
GS2MFL	DO-221AC	2.0	1000	50	1.10	5	2	1000	4
GS2A-L	SMA	2.0	50	50	1.10	5	2	50	4
GS2J-L	SMA	2.0	600	50	1.10	5	2	600	4
GS2K-L	SMA	2.0	800	50	1.10	5	2	800	4
GS2M-L	SMA	2.0	1000	50	1.10	5	2	1000	4
GS2MHL	SOD-123HL	2.0	1000	50	1.10	5	2	1000	-
RL205GP	DO-15	2.0	600	70	1.00	5	2	600	-
RL206GP	DO-15	2.0	800	70	1.00	5	2	800	-
RL207GP	DO-15	2.0	1000	70	1.00	5	2	1000	-
S2J-L	SMB	2.0	600	50	1.15	5	2	600	-
S2K-L	SMB	2.0	800	50	1.15	5	2	800	-
S2M-L	SMB	2.0	1000	50	1.15	5	2	1000	-
S2JBFL	SMBF	2.0	600	50	1.10	5	2	600	-
S2MBFL	SMBF	2.0	1000	50	1.10	5	2	1000	-
RL255GP	R-3	2.5	600	70	1.10	5	2.5	600	-
RL256GP	R-3	2.5	800	70	1.10	5	2.5	800	-
RL257GP	R-3	2.5	1000	70	1.10	5	2.5	1000	-
RL257GPL	DO-15	2.5	1000	120	1.10	2.5	2.5	1000	-
1N5406GP	DO-201AD	3.0	600	200	1.10	5	3	600	-
1N5407GP	DO-201AD	3.0	800	200	1.10	5	3	800	-
1N5408GP	DO-201AD	3.0	1000	200	1.10	5	3	1000	-
1N5413GP	DO-201AD	3.0	1300	100	1.10	5	3	1300	-
1N5416GP	DO-201AD	3.0	1600	100	1.20	5	3	1600	-
GS3Z	SMC	3.0	2000	100	1.20	10	3	2000	-
S3JB	SMB	3.0	600	100	1.10	5	3	600	-
S3KB	SMB	3.0	800	100	1.10	5	3	800	-
S3MB	SMB	3.0	1000	100	1.10	5	3	1000	-
S3J	SMC	3.0	600	100	1.20	10	3	600	-
S3K	SMC	3.0	800	100	1.20	10	3	800	-
S3M	SMC	3.0	1000	100	1.20	10	3	1000	-
S3JBFL	SMBF	3.0	600	100	1.10	5	3	600	-
S3MBFL	SMBF	3.0	1000	100	1.10	5	3	1000	-
S3Q	SMC	3.0	1200	100	1.20	10	3	1200	-
S5JL	SMC	5.0	600	100	1.15	5	5	600	-
S5KL	SMC	5.0	800	100	1.15	5	5	800	-
S5ML	SMC	5.0	1000	100	1.15	5	5	1000	-

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
S5MB	SMB	5.0	1000	150	1.10	5	5	1000	-
60S6	DO-201AD	6.0	600	200	1.00	5	6	600	-
60S8	DO-201AD	6.0	800	200	1.00	5	6	800	-
60S10	DO-201AD	6.0	1000	200	1.00	5	6	1000	-
6A6G	R-6	6.0	600	200	1.00	10	6	600	-
6A8G	R-6	6.0	800	200	1.00	10	6	800	-
6A10G	R-6	6.0	1000	200	1.00	10	6	1000	-
DR756	R-6	6.0	600	200	1.10	10	6	600	-
DR758	R-6	6.0	800	200	1.10	10	6	800	-
DR7510	R-6	6.0	1000	200	1.10	10	6	1000	-
SMLJ60S6	SMC	6.0	600	200	1.00	5	6	600	-
SMLJ60S8	SMC	6.0	800	200	1.00	5	6	800	-
SMLJ60S10	SMC	6.0	1000	200	1.00	5	6	1000	-
S8JL	SMC	8.0	600	200	1.05	5	8	600	-
S8KL	SMC	8.0	800	200	1.05	5	8	800	-
S8ML	SMC	8.0	1000	200	1.05	5	8	1000	-
10A04GP	R-6	10.0	400	300	1.00	5	10	400	-
10A05GP	R-6	10.0	600	300	1.00	5	10	600	-
10A06GP	R-6	10.0	800	300	1.00	5	10	800	-
10A07GP	R-6	10.0	1000	300	1.00	5	10	1000	-
S10AL	SMC	10.0	50	200	1.20	10	10	50	-
S10DL	SMC	10.0	200	200	1.20	10	10	200	-
S10GL	SMC	10.0	400	200	1.20	10	10	400	-
S10JL	SMC	10.0	600	200	1.20	10	10	600	-
S10KL	SMC	10.0	800	200	1.20	10	10	800	-
S10ML	SMC	10.0	1000	200	1.20	10	10	1000	-
F1200D	R-6	12.0	150	390	0.87	5	12	150	-
GP1510	TO-220AC	15.0	1000	220	1.03	5	15	1000	-
GP1515	TO-220AC	15.0	1500	200	1.20	5	15	1500	-
GPD2006C	DPAK	20.0	600	250	1.00	5	20	600	-
GPB2506C	D2-PAK	25.0	600	300	1.10	5	25	600	-
GP3016	TO-220AC	30.0	1600	275	1.12	5	30	1600	-
GPB3016	D2-PAK	30.0	1600	275	1.30	5	30	1600	-
GP45160B	TO-247AD	45.0	1600	600	1.40	10	45	1600	-
GP60160B	TO-247AD	60.0	1600	950	1.30	5	60	1600	-
GP12022	TO-264P	120.0	2200	2200	1.31	100	120	2200	-

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
FM2000GP	SMA	0.5	2000	30	2.50	5	0.5	2000	0.5
R2000FGP	DO-41	0.5	2000	30	2.50	5	0.5	2000	0.5
1N4935GP	DO-41	1.0	200	30	1.20	5	1.0	200	0.2
1N4936GP	DO-41	1.0	400	30	1.20	5	1.0	400	0.2
1N4937GP	DO-41	1.0	600	30	1.20	5	1.0	600	0.2
1N4942GP	DO-41	1.0	200	25	1.30	5	1.0	200	0.15
1N4947GP	DO-41	1.0	800	25	1.30	5	1.0	800	0.25
1N4948GP	DO-41	1.0	1000	25	1.30	5	1.0	1000	0.5
BA158GP	DO-41	1.0	600	30	1.30	5	1.0	600	0.15
BA159GP	DO-41	1.0	1000	30	1.30	5	1.0	1000	0.25
FR104GP	DO-41	1.0	400	30	1.30	5	1.0	400	0.15
FR105GP	DO-41	1.0	600	30	1.30	5	1.0	600	0.25
FR107GP	DO-41	1.0	1000	30	1.30	5	1.0	1000	0.5
FR1D-L	SMB	1.0	200	30	1.30	5	1.0	200	0.15
FR1J-L	SMB	1.0	600	30	1.30	5	1.0	600	0.25
FR1K-L	SMB	1.0	800	30	1.30	5	1.0	800	0.5
FR1M-L	SMB	1.0	1000	30	1.30	5	1.0	1000	0.5
FS1GFL	DO-221AC	1.0	400	30	1.30	5	1.0	400	0.15
FS1JFL	DO-221AC	1.0	600	30	1.30	5	1.0	600	0.25
FS1MFL	DO-221AC	1.0	1000	30	1.30	5	1.0	1000	0.5
FS1G-L	SMA	1.0	400	30	1.30	5	1.0	400	0.15
FS1J-L	SMA	1.0	600	30	1.30	5	1.0	600	0.25
FS1M-L	SMA	1.0	1000	30	1.30	5	1.0	1000	0.5
FSM14PL	SOD-123FL	1.0	400	30	1.30	5	1.0	400	0.15
FSM15PL	SOD-123FL	1.0	600	30	1.30	5	1.0	600	0.25
FSM17PL	SOD-123FL	1.0	1000	30	1.30	5	1.0	1000	0.5
FSM14HL	SOD-123HL	1.0	400	30	1.30	5	1.0	400	0.15
FSM15HL	SOD-123HL	1.0	600	30	1.30	5	1.0	600	0.25
FSM17HL	SOD-123HL	1.0	1000	30	1.30	5	1.0	1000	0.5
FR151GP	DO-15	1.5	50	50	1.30	5	1.5	50	0.15
FR154GP	DO-15	1.5	400	50	1.30	5	1.5	400	0.15
FR155GP	DO-15	1.5	600	50	1.30	5	1.5	600	0.25
FR157GP	DO-15	1.5	1000	50	1.30	5	1.5	1000	0.5
FSM154PL	SOD-123FL	1.5	400	45	1.30	5	1.0	400	0.15
FSM155PL	SOD-123FL	1.5	600	45	1.30	5	1.0	600	0.25
FSM157PL	SOD-123FL	1.5	1000	45	1.30	5	1.0	1000	0.5
FR205GP	DO-15	2.0	600	60	1.30	5	2.0	600	0.25
FR206GP	DO-15	2.0	800	60	1.30	5	2.0	800	0.5
FR207GP	DO-15	2.0	1000	60	1.30	5	2.0	1000	0.5
FR2J-L	SMB	2.0	600	50	1.30	5	2.0	600	0.25
FR2K-L	SMB	2.0	800	50	1.30	5	2.0	800	0.5
FR2M-L	SMB	2.0	1000	50	1.30	5	2.0	1000	0.5
FR2GBFL	SMBF	2.0	400	50	1.30	5	2.0	400	0.15
FR2JBFL	SMBF	2.0	600	50	1.30	5	2.0	600	0.25

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
FR2MBFL	SMBF	2.0	1000	50	1.30	5	2.0	1000	0.5
FS2GFL	DO-221AC	2.0	400	50	1.30	5	2.0	400	0.15
FS2JFL	DO-221AC	2.0	600	50	1.30	5	2.0	600	0.25
FS2MFL	DO-221AC	2.0	1000	50	1.30	5	2.0	1000	0.5
FS2J-L	SMA	2.0	600	50	1.30	5	2.0	600	0.25
FS2K-L	SMA	2.0	800	50	1.30	5	2.0	800	0.5
FS2M-L	SMA	2.0	1000	50	1.30	5	2.0	1000	0.5
FSM24HL	SOD-123HL	2.0	400	50	1.30	5	2.0	400	0.15
FSM25HL	SOD-123HL	2.0	600	50	1.30	5	2.0	600	0.25
FSM27HL	SOD-123HL	2.0	1000	50	1.30	5	2.0	1000	0.5
FR304GP	DO-201AD	3.0	400	150	1.30	5	3.0	400	0.15
FR305GP	DO-201AD	3.0	600	150	1.30	5	3.0	600	0.25
FR307GP	DO-201AD	3.0	1000	150	1.30	5	3.0	1000	0.5
FR3GB	SMB	3.0	400	100	1.30	10	3.0	400	0.15
FR3JB	SMB	3.0	600	100	1.30	10	3.0	600	0.25
FR3MB	SMB	3.0	1000	100	1.30	10	3.0	1000	0.5
FR3B	SMC	3.0	100	100	1.30	10	3.0	100	0.15
FR3J	SMC	3.0	600	100	1.30	10	3.0	600	0.25
FR3K	SMC	3.0	800	100	1.30	10	3.0	800	0.5
FR3M	SMC	3.0	1000	100	1.30	10	3.0	1000	0.5
FR3GBFL	SMBF	3.0	400	100	1.30	5	3.0	400	0.15
FR3JBFL	SMBF	3.0	600	100	1.30	5	3.0	600	0.25
FR3MBFL	SMBF	3.0	1000	100	1.30	5	3.0	1000	0.5
FR4MBFL	SMBF	4.0	1000	120	1.30	5	4.0	1000	0.5
FR504GP	DO-201AD	5.0	400	200	1.35	10	5.0	400	0.15
FR505GP	DO-201AD	5.0	600	200	1.35	10	5.0	600	0.25
FR506GP	DO-201AD	5.0	800	200	1.35	10	5.0	800	0.5
FR604GP	R-6	6.0	400	200	1.30	10	6.0	400	0.15
FR605GP	R-6	6.0	600	200	1.30	10	6.0	600	0.25
FR607GP	R-6	6.0	1000	200	1.30	10	6.0	1000	0.5

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
ER1D-L	SMB	1	200	30	0.950	5	1	200	0.035
ER1G-L	SMB	1	400	30	1.250	5	1	400	0.035
ER1J-L	SMB	1	600	30	1.700	5	1	600	0.035
ER1Q-L	SMB	1	1200	30	1.850	5	1	1200	0.150
ES1D-L	SMA	1	200	30	0.950	1	1	200	0.035
ES1G-L	SMA	1	400	30	1.250	1	1	400	0.035
ES1J-L	SMA	1	600	30	1.700	1	1	600	0.035
ES1JFL	DO-221AC	1	600	30	1.700	5	1	600	0.035
ES1KFL	DO-221AC	1	800	30	1.850	5	1	800	0.035
ES1DHL	SOD-123HL	1	200	30	1.000	5	1	200	0.035
ES1GHL	SOD-123HL	1	400	30	1.300	5	1	400	0.035
ES1JHL	SOD-123HL	1	600	30	1.700	5	1	600	0.035
HER104G	DO-41	1	300	30	1.000	5	1	300	0.050
HER107G	DO-41	1	800	30	1.700	5	1	800	0.075
HER108G	DO-41	1	1000	30	1.700	5	1	1000	0.075
HS1K	SMA	1	800	30	2.200	5	1	800	0.035
MUR140GP	DO-41	1	400	35	1.350	5	1	400	0.045
MUR160GP	DO-41	1	600	35	1.350	5	1	600	0.060
MURS1D	SMA	1	200	30	0.920	5	1	200	0.015
MURS1DBL	SMB	1	200	40	0.900	2	1	200	0.025
MURS1G	SMA	1	400	30	1.250	5	1	400	0.025
MURS1J	SMA	1	600	30	1.250	5	1	600	0.050
MURS1JAFL	DO-221AC	1	600	30	1.400	5	1	600	0.035
MURS1JAL	SMA	1	600	30	1.400	5	1	600	0.035
MURS1JBL	SMB	1	600	35	1.250	5	1	600	0.050
MURS1JHL	SOD-123HL	1	600	30	1.250	5	1	600	0.050
MURS1JPL	SOD-123FL	1	600	30	1.250	5	1	600	0.050
SF14G	DO-41	1	200	30	0.950	5	1	200	0.035
SF16G	DO-41	1	400	30	1.300	5	1	400	0.035
SF18G	DO-41	1	600	30	1.700	5	1	600	0.035
SF1600	DO-15	1	1600	30	3.400	2.5	1	1600	0.075
SF18GL	DO-41	1	600	35	1.250	5	1	600	0.050
SFM14PL	SOD-123FL	1	200	30	0.950	5	1	200	0.035
SFM16PL	SOD-123FL	1	400	30	1.250	5	1	400	0.035
SFM18PL	SOD-123FL	1	600	30	1.700	5	1	600	0.035
UF1D	SMB	1	200	30	1.000	10	1	200	0.050
UF1G	SMB	1	400	30	1.400	10	1	400	0.050
UF1M	SMB	1	1000	30	1.700	10	1	1000	0.100
UF1Q	SMB	1	1200	30	1.900	5	1	1200	0.075
UF4004GP	DO-41	1	400	30	1.300	5	1	400	0.050
UF4005GP	DO-41	1	600	30	1.700	5	1	600	0.075
UF4007GP	DO-41	1	1000	30	1.700	5	1	1000	0.075
UF4012GP	DO-41	1	1200	30	1.850	5	1	1200	0.150
UFM13PL	SOD-123FL	1	200	30	1.000	10	1	200	0.035

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
UFM14PL	SOD-123FL	1	400	30	1.400	10	1	400	0.050
UFM17PL	SOD-123FL	1	1000	30	1.700	10	1	1000	0.075
UG1DPL	SOD-123FL	1	200	30	0.920	5	1	200	0.025
UG1GPL	SOD-123FL	1	400	30	1.250	5	1	400	0.025
UG1JPL	SOD-123FL	1	600	30	1.700	5	1	600	0.035
UG1D	SMA	1	200	30	0.920	5	1	200	0.025
UG1G	SMA	1	400	30	1.250	5	1	400	0.025
UG1DHL	SOD-123HL	1	200	30	0.920	5	1	200	0.025
UG1GHL	SOD-123HL	1	400	30	1.250	5	1	400	0.025
UG1JHL	SOD-123HL	1	600	30	1.700	5	1	600	0.035
US1DFL	DO-221AC	1	200	30	1.000	10	1	200	0.050
US1GFL	DO-221AC	1	400	30	1.400	10	1	400	0.050
US1JFL	DO-221AC	1	600	30	1.700	10	1	600	0.075
US1MFL	DO-221AC	1	1000	30	1.700	10	1	1000	0.075
US1D	SMA	1	200	30	1.000	5	1	200	0.050
US1G	SMA	1	400	30	1.400	5	1	400	0.050
US1J	SMA	1	600	30	1.700	5	1	600	0.075
US1M	SMA	1	1000	30	1.700	5	1	1000	0.075
US1DHL	SOD-123HL	1	200	30	1.000	5	1	200	0.050
US1GHL	SOD-123HL	1	400	30	1.300	5	1	400	0.050
US1MHL	SOD-123HL	1	1000	30	1.700	5	1	1000	0.075
US1ML	SMA	1	1000	30	1.500	5	1	1000	0.120
US1Q	SMA	1	1200	30	1.900	5	1	1200	0.075
ER2D-L	SMB	2	200	50	0.950	5	2	200	0.035
ER2G-L	SMB	2	400	50	1.250	5	2	400	0.035
ER2J-L	SMB	2	600	50	1.700	5	2	600	0.035
ER2DBFL	SMBF	2	200	50	0.950	5	2	200	0.035
ER2GBFL	SMBF	2	400	50	1.300	5	2	400	0.035
ER2JBFL	SMBF	2	600	50	1.700	5	2	600	0.035
ER2KBFL	SMBF	2	800	50	1.850	5	2	800	0.035
ES2DFL	DO-221AC	2	200	50	1.000	5	2	200	0.035
ES2GFL	DO-221AC	2	400	50	1.300	5	2	400	0.035
ES2JFL	DO-221AC	2	600	50	1.700	5	2	600	0.035
ES2KFL	DO-221AC	2	800	50	1.850	5	2	800	0.035
ES2D-L	SMA	2	200	50	0.950	1	2	200	0.035
ES2G-L	SMA	2	400	50	1.250	1	2	400	0.035
ES2J-L	SMA	2	600	50	1.700	1	2	600	0.035
ES2DHL	SOD-123HL	2	200	50	0.950	5	2	200	0.035
ES2GHL	SOD-123HL	2	400	50	1.300	5	2	400	0.035
ES2JHL	SOD-123HL	2	600	50	1.700	5	2	600	0.035
HER204G	DO-15	2	300	60	1.000	5	2	300	0.050
HER205G	DO-15	2	400	60	1.300	5	2	400	0.050
HER208G	DO-15	2	1000	60	1.700	5	2	1000	0.075
HS2K	SMB	2	800	50	1.850	5	2	800	0.035

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		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
MUR260GPL	DO-15	2	600	50	1.350	5	2	600	0.050
MURS2D	SMB	2	200	50	0.920	2	2	200	0.025
MURS2DBFL	SMBF	2	200	50	0.920	5	2	200	0.025
MURS2GBFL	SMBF	2	400	50	1.250	5	2	400	0.050
MURS2JBFL	SMBF	2	600	50	1.250	5	2	600	0.050
MURS2J	SMB	2	600	50	1.250	5	2	600	0.050
MURS2JA	SMA	2	600	50	1.250	5	2	600	0.050
MURS2JHL	SOD-123HL	2	600	50	1.250	5	2	600	0.050
SF24G	DO-15	2	200	50	0.950	5	2	200	0.035
SF26G	DO-15	2	400	50	1.300	5	2	400	0.035
SF28G	DO-15	2	600	50	1.700	5	2	600	0.035
SF26GS	DO-15	2	400	50	1.300	5	2	400	0.035
UG2DAFL	DO-221AC	2	200	65	0.930	2	2	200	0.025
UG2DHL	SOD-123HL	2	200	50	0.920	5	2	200	0.025
UG2GHL	SOD-123HL	2	400	50	1.250	5	2	400	0.025
UG2JHL	SOD-123HL	2	600	50	1.700	5	2	600	0.035
US2AA	SMA	2	50	50	1.000	5	2	50	0.050
US2DA	SMA	2	200	50	1.000	5	2	200	0.050
US2GA	SMA	2	400	50	1.400	5	2	400	0.050
US2JA	SMA	2	600	50	1.700	5	2	600	0.075
US2KA	SMA	2	800	50	1.700	5	2	800	0.075
US2MA	SMA	2	1000	50	1.700	5	2	1000	0.075
US2DFL	DO-221AC	2	200	50	1.000	5	1	200	0.050
US2GFL	DO-221AC	2	400	50	1.400	5	1	400	0.050
US2JFL	DO-221AC	2	600	50	1.700	5	1	600	0.075
US2MFL	DO-221AC	2	1000	50	1.700	5	1	1000	0.075
US2A	SMB	2	50	50	1.000	5	2	50	0.050
US2D	SMB	2	200	50	1.000	5	2	200	0.050
US2G	SMB	2	400	50	1.400	5	2	400	0.050
US2M	SMB	2	1000	50	1.650	5	2	1000	0.075
US2DBFL	SMBF	2	200	50	1.000	5	2	200	0.050
US2GBFL	SMBF	2	400	50	1.300	5	2	400	0.050
US2MBFL	SMBF	2	1000	50	1.700	5	2	1000	0.075
US2DHL	SOD-123HL	2	200	50	1.000	5	2	200	0.050
US2GHL	SOD-123HL	2	400	50	1.300	5	2	400	0.050
US2MHL	SOD-123HL	2	1000	50	1.700	5	2	1000	0.075
US2Q	SMB	2	1200	50	1.700	5	2	1200	0.100
ER3BB	SMB	3	100	100	0.950	5	3	100	0.035
ER3DB	SMB	3	200	100	0.950	5	3	200	0.035
ER3GB	SMB	3	400	100	1.250	5	3	400	0.035
ER3JB	SMB	3	600	100	1.700	5	3	600	0.035
ER3MB	SMB	3	1000	100	1.700	5	3	1000	0.075
ER3C	SMC	3	150	100	0.950	5	3	150	0.035
ER3D	SMC	3	200	100	0.950	5	3	200	0.035

Super Fast Recovery Rectifiers

Super Fast Recovery Rectifiers

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
ER3G	SMC	3	400	100	1.250	5	3	400	0.035
ER3J	SMC	3	600	100	1.700	5	3	600	0.035
ER3K	SMC	3	800	100	1.700	5	3	800	0.075
ER3M	SMC	3	1000	100	1.700	5	3	1000	0.075
ER3DBFL	SMBF	3	200	100	0.950	5	3	200	0.035
ER3GBFL	SMBF	3	400	100	1.300	5	3	400	0.035
ER3JBFL	SMBF	3	600	100	1.700	5	3	600	0.035
ER3KBFL	SMBF	3	800	100	1.850	5	3	800	0.035
ER3JL	SMC	3	600	120	1.250	5	3	600	0.050
HER304G	DO-201AD	3	300	125	0.950	10	3	300	0.050
HER305G	DO-201AD	3	400	125	1.300	10	3	400	0.050
HER308G	DO-201AD	3	1000	125	1.700	10	3	1000	0.075
MURS3D	SMC	3	200	100	0.920	5	3	200	0.035
MURS3DBFL	SMBF	3	200	100	0.920	5	3	200	0.035
MURS3GBFL	SMBF	3	400	100	1.250	5	3	400	0.050
MURS3JBFL	SMBF	3	600	100	1.250	5	3	600	0.050
MURS3G	SMC	3	400	100	1.000	5	3	400	0.035
MURS3GB	SMB	3	400	100	1.000	5	3	400	0.035
MURS3J	SMC	3	600	75	1.250	5	3	600	0.050
MURS3JAFL	DO-221AC	3	600	100	1.700	5	3	600	0.035
MURS3JB	SMB	3	600	100	1.250	10	3	600	0.050
SF34G	DO-201AD	3	200	125	0.950	5	3	200	0.035
SF36G	DO-201AD	3	400	125	1.270	5	3	400	0.035
SF38G	DO-201AD	3	600	125	1.750	5	3	600	0.035
SF36GE	DO-201AD	3	400	150	1.300	5	3	400	0.035
SF38GE	DO-201AD	3	600	150	1.700	5	3	600	0.035
UF5404GP	DO-201AD	3	400	100	1.300	10	3	400	0.050
UF5406GP	DO-201AD	3	600	100	1.700	10	3	600	0.075
UF5407GP	DO-201AD	3	800	100	1.700	10	3	800	0.075
UF5408GP	DO-201AD	3	1000	100	1.700	10	3	1000	0.075
UG3DB	SMB	3	200	90	0.920	5	3	200	0.025
UG3GB	SMB	3	400	90	1.250	5	3	400	0.025
UG3DAFL	DO-221AC	3	200	85	0.930	2	3	200	0.035
US3DBFL	SMBF	3	200	100	1.000	5	3	200	0.050
US3GBFL	SMBF	3	400	100	1.300	5	3	400	0.050
US3MBFL	SMBF	3	1000	100	1.700	5	3	1000	0.075
MUR420GP	DO-201AD	4	200	150	1.000	10	4	200	0.025
MUR460GP	DO-201AD	4	600	150	1.280	10	4	600	0.050
MUR4100GP	DO-201AD	4	1000	150	1.850	10	4	1000	0.075
MURD420	DPAK	4	200	90	0.840	100	4	200	0.028
MURS4D	SMC	4	200	125	0.920	5	4	200	0.025
MURS4J	SMC	4	600	125	1.280	5	4	600	0.050
MURS4JBFL	SMBF	4	600	100	1.250	5	4	600	0.050
ER5D	SMC	5	200	175	1.000	10	5	200	0.035

Super Fast Recovery Rectifiers

Super Fast Recovery Rectifiers

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
ERSG	SMC	5	400	175	1.300	10	5	400	0.035
ERSJ	SMC	5	600	175	1.700	10	5	600	0.035
HER505GP	DO-201AD	5	400	160	1.300	5	5	400	0.050
HER508GP	DO-201AD	5	1000	160	1.700	5	5	1000	0.075
MUR5U60	TO-277	5	600	120	1.500	5	5	600	0.050
MURD560C	DPAK	5	600	110	1.400	10	5	600	0.035
MURS520A	TO-220AC	5	200	70	1.000	5	5	200	0.035
MURS520FA	ITO-220AC	5	200	70	1.000	5	5	200	0.035
MURS540A	TO-220AC	5	400	70	1.250	5	5	400	0.035
MURS540FA	ITO-220AC	5	400	70	1.250	5	5	400	0.035
MURS560A	TO-220AC	5	600	70	1.600	5	5	600	0.035
MURS560FA	ITO-220AC	5	600	70	1.600	5	5	600	0.035
MURS5J	SMC	5	600	120	1.250	5	5	600	0.035
MURSD520A	DPAK	5	200	70	1.000	5	5	200	0.035
MURSD540A	DPAK	5	400	70	1.250	5	5	400	0.035
MURSD560A	DPAK	5	600	70	1.600	5	5	600	0.035
SF54G	DO-201AD	5	200	150	0.950	5	5	200	0.035
SF56G	DO-201AD	5	400	150	1.270	5	5	400	0.035
SF58G	DO-201AD	5	600	150	1.750	5	5	600	0.035
USSD	SMC	5	200	150	1.000	10	5	200	0.050
USSG	SMC	5	400	150	1.300	10	5	400	0.050
USSM	SMC	5	1000	150	1.700	10	5	1000	0.075
HER606GP	R-6	6	600	200	1.700	10	6	600	0.075
HER607GP	R-6	6	800	200	1.700	10	6	800	0.075
HER608GP	R-6	6	1000	200	1.700	10	6	1000	0.075
SF64G	DO-201AD	6	200	150	0.975	5	6	200	0.035
SF66G	DO-201AD	6	400	150	1.300	5	6	400	0.035
SF68G	DO-201AD	6	600	150	1.700	5	6	600	0.035
MUR820	TO-220AC	8	200	125	0.975	5	8	200	0.035
MUR840	TO-220AC	8	400	125	1.300	5	8	400	0.050
MUR860	TO-220AC	8	600	125	1.500	5	8	600	0.050
MUR8100F	ITO-220AC	8	1000	150	1.700	10	8	1000	0.090
MUR820F	ITO-220AC	8	200	125	0.975	5	8	200	0.035
MUR860F	ITO-220AC	8	600	125	1.500	5	8	600	0.050
MUR820H	TO-220AC	8	200	150	1.160	10	8	200	0.025
MURD860	DPAK	8	600	80	3.000	10	8	600	0.025
MURD880	DPAK	8	800	80	2.400	10	8	800	0.033
MURS8120A	TO-220AC	8	1200	60	2.500	5	8	1200	0.075
MURS8120FA	ITO-220AC	8	1200	60	2.500	5	8	1200	0.075
MURS820A	TO-220AC	8	200	100	1.000	5	8	200	0.035
MURS820FA	ITO-220AC	8	200	100	1.000	5	8	200	0.035
MURS840A	TO-220AC	8	400	100	1.250	5	8	400	0.035
MURS840FA	ITO-220AC	8	400	100	1.250	5	8	400	0.035
MURS860A	TO-220AC	8	600	100	1.600	5	8	600	0.035

Super Fast Recovery Rectifiers

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
MURS860B	TO-220AC	8	600	70	3.600	10	8	600	0.040
MURS860FA	ITO-220AC	8	600	100	1.600	5	8	600	0.035
MURS860FB	ITO-220AC	8	600	70	3.600	10	8	600	0.040
MURS865FA	ITO-220AC	8	650	75	1.600	5	8	650	0.035
MURSB8120A	D2-PAK	8	1200	60	2.500	5	8	1200	0.075
MURSD820A	DPAK	8	200	100	1.000	5	8	200	0.035
MURSD840A	DPAK	8	400	100	1.250	5	8	400	0.035
MURSD860A	DPAK	8	600	100	1.600	5	8	600	0.035
MURSD860B	DPAK	8	600	70	3.600	10	8	600	0.040
MUR1020FCT	ITO-220AB	10	200	80	0.975	10	5	200	0.035
MUR1040FCT	ITO-220AB	10	400	80	1.300	10	5	400	0.050
MUR1060FCT	ITO-220AB	10	600	80	1.500	10	5	600	0.050
MUR1040	TO-220AC	10	400	100	1.500	5	10	400	0.050
MUR1060	TO-220AC	10	600	100	1.500	5	10	600	0.050
MUR1020CT	TO-220AB	10	200	80	0.975	10	5	200	0.035
MUR1040CT	TO-220AB	10	400	80	1.250	10	5	400	0.050
MUR1020F	ITO-220AC	10	200	125	1.150	5	10	200	0.035
MUR1040F	ITO-220AC	10	400	125	1.500	5	10	400	0.050
MUR1060F	ITO-220AC	10	600	125	1.600	5	10	600	0.050
MUR1080CT	TO-220AB	10	800	100	1.850	5	5	800	0.075
MURB10120C	D2-PAK	10	1200	110	2.400	10	10	1200	0.075
MURS1020A	TO-220AC	10	200	120	1.000	5	10	200	0.035
MURS1020CTA	TO-220AB	10	200	70	1.000	5	5	200	0.035
MURS1020FA	ITO-220AC	10	200	120	1.000	5	10	200	0.035
MURS1020FCTA	ITO-220AB	10	200	70	1.000	5	5	200	0.035
MURS1040A	TO-220AC	10	400	120	1.250	5	10	400	0.035
MURS1040CTA	TO-220AB	10	400	70	1.250	5	5	400	0.035
MURS1040FA	ITO-220AC	10	400	120	1.250	5	10	400	0.035
MURS1040FCTA	ITO-220AB	10	400	70	1.250	5	5	400	0.035
MURS1060A	TO-220AC	10	600	120	1.600	5	10	600	0.035
MURS1060CTA	TO-220AB	10	600	70	1.600	5	5	600	0.035
MURS1060FA	ITO-220AC	10	600	120	1.600	5	10	600	0.035
MURS1060FCTA	ITO-220AB	10	600	70	1.600	5	5	600	0.035
MURS1060FL	ITO-220AC	10	600	100	1.300	5	15	600	0.075
MURS1060L	TO-220AC	10	600	100	1.300	5	15	600	0.075
MURSB1020CTA	D2-PAK	10	200	70	1.000	5	5	200	0.035
MURSB1040CTA	D2-PAK	10	400	70	1.250	5	5	400	0.035
MURSB1060CTA	D2-PAK	10	600	70	1.600	5	5	600	0.035
MURSD1020A	DPAK	10	200	120	1.000	5	10	200	0.035
MURSD1020CTA	DPAK	10	200	70	1.000	5	5	200	0.035
MURSD1040A	DPAK	10	400	120	1.250	5	10	400	0.035
MURSD1040CTA	DPAK	10	400	70	1.250	5	5	400	0.035
MURSD1060A	DPAK	10	600	120	1.600	5	10	600	0.035
MURSD1060CTA	DPAK	10	600	70	1.600	5	5	600	0.035

Super Fast Recovery Rectifiers

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
MURSD1060L	DPAK	10	600	100	1.300	5	15	600	0.075
SF1040FCT	ITO-220AB	10	400	80	1.300	5	5	400	0.035
MUR15120	TO-220AC	15	1200	150	2.400	10	15	1200	0.075
MUR15120F	ITO-220AC	15	1200	110	2.700	10	15	1200	0.065
MUR15120FL	ITO-220AC	15	1200	110	3.200	5	15	1200	0.060
MUR1560HS	TO-220AC	15	600	330	1.500	10	15	600	0.050
MURB15120C	D2-PAK	15	1200	150	2.400	10	15	1200	0.075
MURS1560A	TO-220AC	15	600	160	1.600	5	15	600	0.040
MURS1560B	TO-220AC	15	600	160	2.800	10	15	600	0.025
MURS1560FA	ITO-220AC	15	600	160	1.600	5	15	600	0.040
MURS1560FB	ITO-220AC	15	600	160	2.800	10	15	600	0.025
MURS1560FL	ITO-220AC	15	600	160	1.500	10	15	600	0.075
MURS1560L	TO-220AC	15	600	160	1.500	10	15	600	0.075
MURSB1520	D2-PAK	15	200	200	1.020	10	15	200	0.035
MURSB1560	D2-PAK	15	600	180	1.550	10	15	600	0.040
MUR1620CT	TO-220AB	16	200	100	0.975	5	8	200	0.035
MUR1640CT	TO-220AB	16	400	100	1.300	5	8	400	0.050
MUR1660CT	TO-220AB	16	600	100	1.700	5	8	600	0.050
MUR1620FCT	ITO-220AB	16	200	120	0.950	5	8	200	0.035
MUR1640FCT	ITO-220AB	16	400	120	1.300	5	8	400	0.050
MUR1660FCT	ITO-220AB	16	600	120	1.700	5	8	600	0.050
MUR1660F	ITO-220AC	16	600	200	1.500	5	16	600	0.050
MUR1660	TO-220AC	16	600	200	1.500	5	16	600	0.050
MURBF1660C	TO-263AC	16	600	200	1.300	10	16	600	0.055
MURBF1660CT	TO-263AC	16	600	120	1.500	10	8	600	0.035
MURS1660CT	TO-220AB	16	600	125	1.600	10	8	600	0.035
MURS1620CTA	TO-220AB	16	200	100	1.000	5	8	200	0.035
MURS1620FCTA	ITO-220AB	16	200	100	1.000	5	8	200	0.035
MURS1640CTA	TO-220AB	16	400	100	1.250	5	8	400	0.035
MURS1640FCTA	ITO-220AB	16	400	100	1.250	5	8	400	0.035
MURS1660CTA	TO-220AB	16	600	100	1.600	5	8	600	0.035
MURS1660FCTA	ITO-220AB	16	600	100	1.600	5	8	600	0.035
MURSB1620CTA	D2-PAK	16	200	100	1.000	5	8	200	0.035
MURSB1640CTA	D2-PAK	16	400	100	1.250	5	8	400	0.035
MURSB1660CTA	D2-PAK	16	600	100	1.600	5	8	600	0.035
MURSD1620CTA	DPAK	16	200	100	1.000	5	8	200	0.035
MURSD1640CTA	DPAK	16	400	100	1.250	5	8	400	0.035
MURSD1660CTA	DPAK	16	600	100	1.600	5	8	600	0.035
SF1640CT	TO-220AB	16	400	100	1.300	10	8	1200	0.035
SF1660CT	TO-220AB	16	600	100	1.700	10	8	600	0.035
MUR2020CT	TO-220AB	20	200	125	0.975	10	10	200	0.035
MUR2040CT	TO-220AB	20	400	125	1.300	10	10	400	0.050
MUR2060CT	TO-220AB	20	600	125	1.500	10	10	600	0.050
MUR2020FCT	ITO-220AB	20	200	125	0.975	1	10	200	0.035

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		$I_{F(AV)}$ (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	T_{RR} (μs)
MUR2040FCT	ITO-220AB	20	400	125	1.300	1	10	400	0.050
MUR2060FCT	ITO-220AB	20	600	125	1.500	1	10	600	0.050
MUR2030PT	TO-247	20	300	125	1.200	10	10	300	0.030
MURB2020C	D2-PAK	20	200	350	1.150	10	20	200	0.035
MURS2020CTA	TO-220AB	20	200	120	1.000	5	10	200	0.035
MURS2020FCTA	ITO-220AB	20	200	120	1.000	5	10	200	0.035
MURS2040CTA	TO-220AB	20	400	120	1.250	5	10	400	0.035
MURS2040FCTA	ITO-220AB	20	400	120	1.250	5	10	400	0.035
MURS2060CTA	TO-220AB	20	600	120	1.600	5	10	600	0.035
MURS2060FCTA	ITO-220AB	20	600	120	1.600	5	10	600	0.035
MURS2060FS	ITO-220AC	20	600	160	1.700	5	20	600	0.040
MURSB2020CTA	D2-PAK	20	200	120	1.000	5	10	200	0.035
MURSB2040CTA	D2-PAK	20	400	120	1.250	5	10	400	0.035
MURSB2060CTA	D2-PAK	20	600	120	1.600	5	10	600	0.035
UG2030FCTH	ITO-220AB	20	300	150	1.250	10	10	300	0.025
UGJL2030CTH	TO-262L	20	300	150	1.250	10	10	300	0.025
MUR30120BH	TO-247AD	30	1200	300	2.400	5	30	1200	0.075
MUR30120BS	TO-247AD	30	1200	210	3.300	5	30	1200	0.038
MUR30120PT	TO-247	30	1200	100	2.900	10	15	1200	0.055
MUR3030PT	TO-247	30	300	180	1.350	5	15	300	0.035
MUR3040PT	TO-247	30	400	140	1.450	10	15	400	0.045
MUR3060BS	TO-247AD	30	600	300	1.800	5	30	600	0.045
MUR3060PTH	TO-247	30	600	150	1.600	5	15	600	0.035
MUR3065B	TO-247AD	30	650	300	1.800	10	30	650	0.050
MURBF3060CT	TO-263AC	30	600	200	1.150	10	15	600	0.055
MURS3060	TO-220AC	30	600	200	1.700	50	30	600	0.050
MURS3060A	TO-220AC	30	600	300	1.600	5	30	600	0.035
MURS3060F	ITO-220AC	30	600	200	2.000	5	30	600	0.035
MURSB3060C	D2-PAK	30	600	300	1.600	5	30	600	0.035
MUR60120B	TO-247AD	60	1200	500	3.300	15	60	1200	0.085
MUR60120BH	TO-247AD	60	1200	500	3.300	5	60	1200	0.085
MUR60120BS	TO-247AD	60	1200	400	3.300	5	60	1200	0.045
MUR6040B	TO-247AD	60	400	500	1.700	10	60	400	0.075
MUR6040PTS	TO-247	60	400	300	1.400	5	30	400	0.036
MUR6060B	TO-247AD	60	600	600	1.700	10	60	600	0.075
MUR6060BH	TO-247AD	60	600	600	2.400	10	60	600	0.075
MUR6060BS	TO-247AD	60	600	500	2.500	5	60	600	0.035
MUR6060PTH	TO-247	60	600	300	1.600	5	30	600	0.112
MUR6065B	TO-247AD	60	650	500	1.900	200	60	650	0.045
MUR7560B	TO-247AD	75	600	500	2.000	5	60	600	0.035

Schottky Barrier Rectifiers

Schottky Barrier Rectifiers

Schottky Barrier Rectifiers

Schottky Barrier Rectifiers

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
1N5817	DO-41	1	20	30	0.45	100	1	20	No
1N5818	DO-41	1	30	30	0.5	100	1	30	No
1N5819	DO-41	1	40	30	0.6	100	1	40	No
SK14-L	SMB	1	40	30	0.5	100	1	40	No
SK16-L	SMB	1	60	30	0.7	100	1	60	No
SK110-L	SMB	1	100	30	0.85	10	1	100	No
SK1200-L	SMB	1	200	30	0.9	10	1	200	No
SL115B	SMB	1	15	50	0.25	500	1	15	Yes
SL145PE	SOD-323HE	1	45	25	0.4	200	0.5	45	Yes
SL16PE	SOD-323HE	1	60	25	0.45	100	0.5	60	Yes
SL14A	SMA	1	40	28	0.4	100	1	40	Yes
SL16A	SMA	1	60	28	0.55	100	1	60	Yes
SL110A	SMA	1	100	28	0.6	100	1	100	Yes
SL14HL	SOD-123HL	1	40	28	0.45	100	1	40	Yes
SL16HL	SOD-123HL	1	60	28	0.55	100	1	60	Yes
SL110HL	SOD-123HL	1	100	28	0.6	100	1	100	Yes
SL16PL	SOD-123FL	1	60	28	0.55	100	1	60	Yes
SL110PL	SOD-123FL	1	100	28	0.6	100	1	100	Yes
SM5817PL	SOD-123FL	1	20	30	0.45	50	1	20	No
SM5819PL	SOD-123FL	1	40	30	0.53	50	1	40	No
SMD110PE	SOD-323HE	1	100	30	0.85	10	1	100	No
SMD120PE	SOD-323HE	1	200	30	0.9	10	1	100	No
SMD110PLS	SOD-123TFL	1	100	30	0.85	10	1	100	No
SMD14HL	SOD-123HL	1	40	30	0.5	100	1	40	No
SMD16HL	SOD-123HL	1	60	30	0.7	100	1	60	No
SMD110HL	SOD-123HL	1	100	30	0.85	10	1	100	No
SMD120HL	SOD-123HL	1	200	30	0.9	10	1	200	No
SMD14PE	SOD-323HE	1	40	30	0.52	50	1	40	No
SMD16PE	SOD-323HE	1	60	30	0.7	50	1	60	No
SMD16PL	SOD-123FL	1	60	30	0.7	100	1	60	No
SMD18PL	SOD-123FL	1	80	30	0.85	10	1	80	No
SMD110PL	SOD-123FL	1	100	30	0.85	10	1	100	No
SMD1150PL	SOD-123FL	1	150	30	0.85	10	1	150	No
SMD1200PL	SOD-123FL	1	200	30	0.95	10	1	200	No
SR106	DO-41	1	60	30	0.7	100	1	60	No
SR1010	DO-41	1	100	30	0.85	10	1	100	No
SR1200	DO-41	1	200	30	0.9	10	1	200	No
SS14FL	DO-221AC	1	40	30	0.5	100	1	40	No
SS16FL	DO-221AC	1	60	30	0.7	100	1	60	No
SS110FL	DO-221AC	1	100	30	0.85	10	1	100	No
SS1200FL	DO-221AC	1	200	30	0.9	10	1	200	No
SS14-L	SMA	1	40	30	0.5	100	1	40	No
SS16-L	SMA	1	60	30	0.7	100	1	60	No
SS110-L	SMA	1	100	30	0.85	10	1	100	No

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SS1150-L	SMA	1	150	30	0.9	10	1	150	No
SS1200-L	SMA	1	200	30	0.92	10	1	200	No
SS13L-L	SMA	1	30	40	0.5	20	1	30	No
SS14HL	SOD-323HL	1	40	30	0.55	500	1	40	No
SS16HL	SOD-323HL	1	60	25	0.7	100	1	60	No
SS110HL	SOD-323HL	1	100	25	0.85	10	1	100	No
SS120HL	SOD-323HL	1	200	25	0.9	10	1	200	No
SB2010L	DO-15	2	100	35	0.75	100	2	100	No
SB240	DO-15	2	40	50	0.5	100	2	40	No
SB245	DO-15	2	45	50	0.5	100	2	45	No
SB260	DO-15	2	60	50	0.7	100	2	60	No
SB2010	DO-15	2	100	50	0.85	10	2	100	No
SB2150	DO-15	2	150	50	0.85	10	2	150	No
SB2200	DO-15	2	200	50	0.85	10	2	200	No
SK225L	SMA	2	25	50	0.55	500	2	25	No
SK24-L	SMB	2	40	50	0.5	100	2	40	No
SK26-L	SMB	2	60	50	0.7	100	2	60	No
SK210-L	SMB	2	100	50	0.85	10	2	100	No
SK2150-L	SMB	2	150	50	0.9	10	2	150	No
SK220-L	SMB	2	200	50	0.9	10	2	200	No
SL24A	SMA	2	40	50	0.47	100	2	40	Yes
SL26A	SMA	2	60	50	0.55	100	2	60	Yes
SL210A	SMA	2	100	50	0.75	100	2	100	Yes
SL24B	SMB	2	40	50	0.47	100	2	40	No
SL26B	SMB	2	60	50	0.55	100	2	60	No
SL210B	SMB	2	100	50	0.75	100	2	100	No
SL24FL	DO-221AC	2	40	50	0.47	100	2	40	Yes
SL26FL	DO-221AC	2	60	50	0.55	100	2	60	Yes
SL210FL	DO-221AC	2	100	50	0.75	100	2	100	Yes
SL24HL	SOD-123HL	2	40	50	0.47	100	2	40	Yes
SL26HL	SOD-123HL	2	60	50	0.55	100	2	60	Yes
SL210HL	SOD-123HL	2	100	50	0.75	100	2	100	Yes
SL24PL	SOD-123FL	2	40	50	0.47	100	2	40	Yes
SL26PL	SOD-123FL	2	60	50	0.55	100	2	60	Yes
SL210PL	SOD-123FL	2	100	50	0.72	100	2	100	Yes
SMD210HPL	SOD-123FL	2	100	50	0.85	5	2	100	No
SMD2150PL	SOD-123FL	2	150	50	0.9	10	2	150	No
SMD220PL	SOD-123FL	2	200	50	0.9	10	2	200	No
SMD22PL	SOD-123FL	2	20	50	0.5	100	2	20	No
SMD24PL	SOD-123FL	2	40	50	0.5	100	2	40	No
SMD26PL	SOD-123FL	2	60	50	0.7	100	2	60	No
SMD210PL	SOD-123FL	2	100	50	0.85	10	2	100	No
SMD23PE	SOD-323HE	2	30	30	0.6	50	2	30	Yes
SMD24HL	SOD-123HL	2	40	50	0.5	100	2	40	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SMD26HL	SOD-123HL	2	60	50	0.7	100	2	60	No
SMD210HL	SOD-123HL	2	100	50	0.85	10	2	100	No
SMD220HL	SOD-123HL	2	200	50	0.9	10	2	200	No
SR204	DO-41	2	40	50	0.5	100	2	40	No
SR206	DO-41	2	60	50	0.7	100	2	60	No
SR2010	DO-41	2	100	50	0.85	10	2	100	No
SS210H-L	SMA	2	100	50	0.85	5	2	100	No
SS220FL	DO-221AC	2	200	50	0.9	10	2	200	No
SS24FL	DO-221AC	2	40	50	0.5	100	2	40	No
SS26FL	DO-221AC	2	60	50	0.7	100	2	60	No
SS210FL	DO-221AC	2	100	50	0.85	10	2	100	No
SS24-L	SMA	2	40	50	0.5	100	2	40	No
SS26-L	SMA	2	60	50	0.7	100	2	60	No
SS210-L	SMA	2	100	50	0.85	10	2	100	No
SS2150-L	SMA	2	150	50	0.9	10	2	150	No
SS220-L	SMA	2	200	50	0.9	10	2	200	No
1N5820	DO-201AD	3	20	80	0.475	100	3	20	No
1N5821	DO-201AD	3	30	80	0.5	100	3	30	No
1N5822	DO-201AD	3	40	80	0.525	100	3	40	No
MBR3U200	TO-277	3	200	240	0.85	50	3	200	No
SK310AFLH	DO-221AC	3	100	70	0.835	5	3	100	No
SK3150AFLH	DO-221AC	3	150	70	0.875	5	3	150	No
SK3200AFLH	DO-221AC	3	200	70	0.875	5	3	200	No
SK310H	SMC	3	100	100	0.78	10	3	100	No
SK3150	SMC	3	150	80	0.86	10	3	150	No
SK3150A-L	SMA	3	150	80	0.86	10	3	150	No
SK3150B-L	SMB	3	150	80	0.86	10	3	150	No
SK3200	SMC	3	200	100	0.86	10	3	200	No
SK3200AFL	DO-221AC	3	200	80	0.86	10	3	200	No
SK3200A-L	SMA	3	200	80	0.86	10	3	200	No
SK3200B-L	SMB	3	200	100	0.86	2	3	200	No
SK34AFL	DO-221AC	3	40	80	0.5	100	3	40	No
SK345AFL	DO-221AC	3	45	80	0.5	100	3	45	No
SK36AFL	DO-221AC	3	60	80	0.75	100	3	60	No
SK310AFL	DO-221AC	3	100	80	0.85	100	3	100	No
SK34A-L	SMA	3	40	80	0.5	100	3	40	No
SK345A-L	SMA	3	45	80	0.5	100	3	45	No
SK36A-L	SMA	3	60	80	0.75	100	3	60	No
SK310A-L	SMA	3	100	80	0.85	100	3	100	No
SK34B-L	SMB	3	40	100	0.5	100	3	40	No
SK36B-L	SMB	3	60	100	0.75	100	3	60	No
SK310B-L	SMB	3	100	100	0.85	100	3	100	No
SK34	SMC	3	40	100	0.5	100	3	40	No
SK36	SMC	3	60	100	0.75	100	3	60	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (uA)	I_{FM} (A)	V_R (V)	
SK310	SMC	3	100	100	0.85	100	3	100	No
SK34AL-TPS02	SMA	3	40	90	0.43	100	3	40	Yes
SK34BFL	SMBF	3	40	70	0.5	100	3	40	No
SK36BFL	SMBF	3	60	70	0.7	100	3	60	No
SK310BFL	SMBF	3	100	70	0.85	10	3	100	No
SK320BFL	SMBF	3	200	70	0.9	10	3	200	No
SK36BH-L	SMB	3	60	100	0.75	100	3	60	No
SL310BFL	SMBF	3	100	60	0.6	100	3	100	Yes
SL32PL	SOD-123FL	3	20	80	0.45	200	3	20	No
SL345A	SMA	3	45	60	0.45	100	3	45	Yes
SL34AFL	DO-221AC	3	40	60	0.45	100	3	40	Yes
SL36AFL	DO-221AC	3	60	60	0.5	100	3	60	Yes
SL310AFL	DO-221AC	3	100	60	0.6	100	3	100	Yes
SL34A	SMA	3	40	60	0.45	100	3	40	Yes
SL36A	SMA	3	60	60	0.5	100	3	60	Yes
SL310A	SMA	3	100	60	0.6	100	3	100	Yes
SL34BFL	SMBF	3	40	60	0.45	200	3	40	Yes
SL34B	SMB	3	40	60	0.45	100	3	40	Yes
SL36B	SMB	3	60	60	0.5	100	3	60	Yes
SL310B	SMB	3	100	60	0.6	100	3	100	Yes
SL34HL	SOD-123HL	3	40	60	0.45	100	3	40	Yes
SL36HL	SOD-123HL	3	60	60	0.5	100	3	60	Yes
SL310HL	SOD-123HL	3	100	60	0.6	100	3	100	Yes
SL36BFL	SMBF	3	60	60	0.5	200	3	60	Yes
SMD34PL	SOD-123FL	3	40	80	0.5	100	3	40	No
SMD36PL	SOD-123FL	3	60	80	0.65	100	3	60	No
SMD310PL	SOD-123FL	3	100	80	0.85	100	3	100	No
SMD315PL	SOD-123FL	3	150	80	0.9	100	3	150	No
SMD320PL	SOD-123FL	3	200	80	0.9	100	3	200	No
SMD34HE1	SOD-123HE1	3	40	80	0.52	50	3	40	No
SMD36HE1	SOD-123HE1	3	60	80	0.65	50	3	60	No
SMD310HE1	SOD-123HE1	3	100	80	0.8	10	3	100	No
SMD320HE1	SOD-123HE1	3	200	80	0.85	10	3	200	No
SMD34HL	SOD-123HL	3	40	80	0.5	100	3	40	No
SMD36HL	SOD-123HL	3	60	80	0.7	100	3	60	No
SMD310HL	SOD-123HL	3	100	80	0.85	10	3	100	No
SMD320HL	SOD-123HL	3	200	80	0.9	10	3	200	No
SR304	DO-201AD	3	40	80	0.5	100	3	40	No
SR345	DO-201AD	3	45	80	0.5	100	3	45	No
SR306	DO-201AD	3	60	80	0.72	100	3	60	No
SR3010	DO-201AD	3	100	80	0.85	100	3	100	No
SR3150	DO-201AD	3	150	80	0.92	10	3	150	No
SR3200	DO-201AD	3	200	80	0.9	10	3	200	No
SK4200L	SMC	4	200	100	0.86	10	4	200	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I _F (A)	V _{RWM} (V)	I _{FSM} (A)	V _F (V)	I _R (uA)	I _{FM} (A)	V _R (V)	
SK44BL	SMB	4	40	100	0.45	100	4	40	Yes
SK44L	SMC	4	40	150	0.45	100	4	40	No
MBR5200HL	TO-220AC	5	200	150	0.85	10	5	200	No
MBR545	TO-220AC	5	45	150	0.6	10	5	45	No
MBR545F	ITO-220AC	5	45	80	0.55	100	5	45	No
MBR5U100	TO-277	5	100	120	0.54	100	5	100	No
MBR5U100H	TO-277	5	100	240	0.8	10	5	100	No
MBR5U45	TO-277	5	45	130	0.47	200	5	45	No
MBR5U60	TO-277	5	60	150	0.55	100	5	60	No
MBRD5100	DPAK	5	100	80	0.72	3	5	100	No
MBRD5100HL	DPAK	5	100	100	0.73	3.5	5	100	No
MBRD5200	DPAK	5	200	130	0.86	5	5	200	No
MBRD5200CT	DPAK	5	200	140	0.84	5	2.5	200	No
SK510BFL	SMBF	5	100	120	0.85	5	5	100	No
SK510BH-L	SMB	5	100	100	0.85	5	5	100	No
SK5150A-L	SMA	5	150	100	0.9	10	5	150	No
SK5200A-L	SMA	5	200	100	0.9	10	5	200	No
SK5150L	SMC	5	150	150	0.87	10	5	150	No
SK5200L	SMC	5	200	150	0.9	10	5	200	No
SK520BFL	SMBF	5	200	100	0.9	10	5	200	No
SK54AFL	DO-221AC	5	40	100	0.55	100	5	40	No
SK56AFL	DO-221AC	5	60	100	0.7	100	5	60	No
SK510AFL	DO-221AC	5	100	100	0.85	10	5	100	No
SK5150AFL	DO-221AC	5	150	100	0.87	10	5	150	No
SK5200AFL	DO-221AC	5	200	100	0.9	10	5	200	No
SK54A-L	SMA	5	40	100	0.55	100	5	40	No
SK56A-L	SMA	5	60	100	0.7	100	5	60	No
SK510A-L	SMA	5	100	100	0.85	10	5	100	No
SK54B-L	SMB	5	40	100	0.55	100	5	40	No
SK56B-L	SMB	5	60	100	0.7	100	5	60	No
SK510B-L	SMB	5	100	100	0.85	10	5	100	No
SK5150B-L	SMB	5	150	100	0.87	10	5	150	No
SK520B-L	SMB	5	200	100	0.9	10	5	200	No
SK54L	SMC	5	40	100	0.55	100	5	40	No
SK56L	SMC	5	60	100	0.75	100	5	60	No
SK510L	SMC	5	100	100	0.85	10	5	100	No
SK54BFL	SMBF	5	40	100	0.6	100	5	40	No
SK56BFL	SMBF	5	60	100	0.7	100	5	60	No
SL545BFL	SMBF	5	45	120	0.45	500	5	45	Yes
SL54AFL	DO-221AC	5	40	100	0.45	100	5	40	Yes
SL56AFL	DO-221AC	5	60	100	0.5	100	5	60	Yes
SL510AFL	DO-221AC	5	100	100	0.7	100	5	100	Yes
SL54B	SMB	5	40	100	0.45	100	5	40	Yes
SL56B	SMB	5	60	100	0.5	100	5	60	Yes

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I _F (A)	V _{RWM} (V)	I _{FSM} (A)	V _F (V)	I _R (uA)	I _{FM} (A)	V _R (V)	
SL510B	SMB	5	100	100	0.65	100	5	100	Yes
SL54	SMC	5	40	100	0.45	100	5	40	Yes
SL56	SMC	5	60	100	0.5	100	5	60	Yes
SL510	SMC	5	100	100	0.7	100	5	100	Yes
SL56A	SMA	5	60	100	0.55	100	5	60	Yes
SL56BFL	SMBF	5	60	120	0.5	500	5	60	Yes
SR5010H	DO-201AD	5	100	150	0.8	20	5	100	No
SR5010HL	DO-201AD	5	100	200	0.78	20	5	100	No
SR5010L	DO-201AD	5	100	80	0.7	100	5	100	No
SR504	DO-201AD	5	40	150	0.55	100	5	40	No
SR506	DO-201AD	5	60	150	0.7	100	5	60	No
SR5010	DO-201AD	5	100	150	0.85	100	5	100	No
SR506HL	DO-201AD	5	60	220	0.62	100	5	60	No
SR506L	DO-201AD	5	60	120	0.49	100	5	60	Yes
SR5150	DO-201AD	5	150	150	0.92	10	5	150	No
SR5150H	DO-201AD	5	150	150	0.85	0.5	5	150	No
SR5200H	DO-201AD	5	200	150	0.9	0.5	5	200	No
SR5150L	DO-201AD	5	150	150	0.8	10	5	150	Yes
SR5200L	DO-201AD	5	200	150	0.8	10	5	200	Yes
SR5200	DO-201AD	5	200	150	0.9	10	5	200	No
SR545L	DO-201AD	5	45	120	0.49	200	5	45	Yes
SK645L	SMC	6	45	150	0.65	100	6	45	No
SK610L	SMC	6	100	150	0.85	100	6	100	No
MBR740	TO-220AC	7.5	40	150	0.84	100	15	40	No
MBR745	TO-220AC	7.5	45	150	0.84	100	15	45	No
MBR760	TO-220AC	7.5	60	150	0.75	50	7.5	60	No
MBR870	TO-220AC	8	70	125	0.85	100	8	70	No
MBR880	TO-220AC	8	80	125	0.85	100	8	80	No
MBR890	TO-220AC	8	90	125	0.85	100	8	90	No
MBR8100	TO-220AC	8	100	125	0.85	100	8	100	No
MBR8U45	TO-277	8	45	150	0.47	200	8	45	No
MBR8U60	TO-277	8	60	200	0.5	200	8	60	No
MBR8U60A	TO-277	8	60	150	0.53	200	8	60	No
MBRB8100H	D2-PAK	8	100	300	0.7	10	8	100	Yes
MBRD845C	DPAK	8	45	150	0.51	100	8	45	No
SK86L	SMC	8	60	200	0.65	100	8	60	No
SK810L	SMC	8	100	200	0.8	100	8	100	No
SR804	DO-201AD	8	40	150	0.65	100	8	40	No
SR8045	DO-201AD	8	45	150	0.65	100	8	45	No
SR806	DO-201AD	8	60	150	0.7	100	8	60	No
SR810	DO-201AD	8	100	150	0.85	100	8	100	No
SR820	DO-201AD	8	200	150	0.85	100	8	200	No
MBR10100CTH	TO-220AB	10	100	120	0.8	10	5	100	No
MBR10150CTH	TO-220AB	10	150	120	0.85	10	5	150	No

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		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (μ A)	I_{FM} (A)	V_R (V)	
MBR10200CTH	TO-220AB	10	200	120	0.9	10	5	200	No
MBR10100FCTH	ITO-220AB	10	100	120	0.8	10	5	100	No
MBR10150FCTH	ITO-220AB	10	150	120	0.85	10	5	150	No
MBR10200FCTH	ITO-220AB	10	200	120	0.9	10	5	200	No
MBR10150	TO-220AC	10	150	150	0.9	100	10	150	No
MBR10150CT	TO-220AB	10	150	120	0.92	10	5	150	No
MBR10150FCT	ITO-220AB	10	150	120	0.92	10	5	150	No
MBR10200CT	TO-220AB	10	200	150	0.95	10	10	200	No
MBR10200FCT	ITO-220AB	10	200	125	0.92	100	5	200	No
MBR10200FH	ITO-220AC	10	200	150	0.85	10	5	200	No
MBR1045CT	TO-220AB	10	45	125	0.7	100	5	45	No
MBR1060CT	TO-220AB	10	60	125	0.8	100	5	60	No
MBR1040FCT	ITO-220AB	10	40	120	0.7	100	5	40	No
MBR1045FCT	ITO-220AB	10	45	120	0.7	100	5	45	No
MBR1060FCT	ITO-220AB	10	60	120	0.75	100	5	60	No
MBR10100FCT	ITO-220AB	10	100	120	0.85	100	5	100	No
MBR1040F	ITO-220AC	10	40	150	0.55	100	10	40	No
MBR1060F	ITO-220AC	10	60	150	0.75	100	10	60	No
MBR1080F	ITO-220AC	10	80	150	0.85	100	10	80	No
MBR10100F	ITO-220AC	10	100	150	0.85	100	10	100	No
MBR1040	TO-220AC	10	40	150	0.65	100	10	40	No
MBR1045	TO-220AC	10	45	150	0.65	100	10	45	No
MBR1060	TO-220AC	10	60	150	0.75	100	10	60	No
MBR10100	TO-220AC	10	100	150	0.84	100	10	100	No
MBR1060FCTS	ITO-220AB	10	60	100	0.75	200	5	60	No
MBR10100CT	TO-220AB	10	100	120	0.85	100	5	100	No
MBR10U100H	TO-277	10	100	240	0.85	10	10	100	No
MBR10U150	TO-277	10	150	200	0.79	100	10	150	No
MBR10U200	TO-277	10	200	240	0.9	5	10	200	No
MBR10U45L	TO-277	10	45	275	0.47	500	10	50	Yes
MBR10U60	TO-277	10	60	275	0.5	350	10	60	No
MBRB10100CT	D2-PAK	10	100	150	0.85	10	5	100	No
MBRB10150CT	D2-PAK	10	150	120	0.92	10	5	150	No
MBRB1040	D2-PAK	10	40	150	0.6	100	10	40	No
MBRB1060	D2-PAK	10	60	150	0.75	100	10	60	No
MBRB10100	D2-PAK	10	100	150	0.85	100	10	100	No
MBRB10150	D2-PAK	10	150	150	0.9	100	10	150	No
MBRB10200	D2-PAK	10	200	150	0.95	100	10	200	No
MBRB10200CT	D2-PAK	10	200	150	0.9	10	5	200	No
MBRB1045CT	D2-PAK	10	45	125	0.55	100	5	45	No
MBRB1060CT	D2-PAK	10	60	125	0.55	100	5	60	No
MBRB1060CTH	D2-PAK	10	60	150	0.72	50	5	60	No
MBRB10100CTH	D2-PAK	10	100	150	0.8	50	5	100	No
MBRB10150CTH	D2-PAK	10	150	150	0.85	50	5	150	No

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (μ A)	I_{FM} (A)	V_R (V)	
MBRB10200CTH	D2-PAK	10	200	150	0.9	50	5	200	No
MBRD10100CTH	DPAK	10	100	120	0.8	10	5	100	No
MBRD10150CTH	DPAK	10	150	120	0.85	10	5	150	No
MBRD10200CTH	DPAK	10	200	120	0.9	10	5	200	No
MBRD10150CTS	DPAK	10	150	100	0.88	10	5	150	No
MBRD10200CTS	DPAK	10	200	100	0.93	10	5	200	No
MBRD10150CT	DPAK	10	150	100	0.92	10	5	150	No
MBRD10200CT	DPAK	10	200	100	0.92	10	5	200	No
MBRD1045CT	DPAK	10	45	150	0.65	100	5	45	No
MBRD1060CT	DPAK	10	60	150	0.75	100	5	60	No
MBRD1045C	DPAK	10	45	150	0.51	100	10	45	No
MBRL10100FCT	ITO-220AB	10	100	120	0.72	100	5	100	Yes
MBRL10100CT	TO-220AB	10	100	120	0.72	100	5	100	Yes
MBRL1060CT	TO-220AB	10	60	100	0.6	100	5	60	Yes
MBRL1060FCT	ITO-220AB	10	60	100	0.6	100	5	60	Yes
SK1010H-L	SMC	10	100	150	0.82	10	10	100	No
SK1045-L	SMC	10	45	250	0.55	200	10	45	No
SR1060L	DO-201AD	10	60	150	0.48	200	10	60	Yes
SR10100L	DO-201AD	10	100	150	0.75	200	10	100	Yes
MBR12U100	TO-277	12	100	180	0.625	500	12	100	Yes
MBRD1230CT	DPAK	12	30	150	0.47	100	6	30	No
MBRD1245CT	DPAK	12	45	150	0.47	100	6	45	No
SB12100	DO-201AD	12	100	250	0.85	500	12	100	No
15SQ045	R-6	15	45	275	0.48	100	15	45	No
MBR1545FA	ITO-220AC	15	45	250	0.6	200	15	45	No
MBR15U100	TO-277	15	100	275	0.85	100	15	100	No
MBR15U100L	TO-277	15	100	200	0.69	200	15	100	No
MBR15U150	TO-277	15	150	250	0.84	100	15	150	No
MBR15U45	TO-277	15	45	275	0.47	500	15	45	No
MBR15U60	TO-277	15	60	300	0.5	500	15	50	No
MBRB3060CTS	D2-PAK	15	60	200	0.75	100	15	60	No
MBRD1560	DPAK	15	60	150	0.75	100	15	60	No
MBRD15100	DPAK	15	100	150	0.84	100	15	100	No
SK1545-L	SMC	15	45	300	0.55	200	15	45	No
MBR16100CT	TO-220AB	16	100	125	0.85	100	8	100	No
MBR1645CT	TO-220AB	16	45	125	0.7	100	8		No
MBR1660CT	TO-220AB	16	60	125	0.8	100	8		No
MBR1640FCT	ITO-220AB	16	40	150	0.55	200	8	40	No
MBR1660FCT	ITO-220AB	16	60	150	0.75	200	8	60	No
MBR16100FCT	ITO-220AB	16	100	150	0.85	200	8	100	No
MBR1645	TO-220AC	16	45	150	0.63	500	16	45	No
MBRB1645CT	D2-PAK	16	45	150	0.7	100	8	45	No
MBRB1660CT	D2-PAK	16	60	150	0.8	100	8	60	No
MBR20100CTH	TO-220AB	20	100	150	0.82	10	10	100	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (μ A)	I_{FM} (A)	V_R (V)	
MBR20150CTH	TO-220AB	20	150	150	0.85	10	10	150	No
MBR20200CTH	TO-220AB	20	200	150	0.9	10	10	200	No
MBR20100FCTH	ITO-220AB	20	100	150	0.82	10	10	100	No
MBR20150FCTH	ITO-220AB	20	150	150	0.85	10	10	150	No
MBR20200FCTH	ITO-220AB	20	200	150	0.9	10	10	200	No
MBR20100FCTS	ITO-220AB	20	100	130	0.91	10	20	100	No
MBR20150CT	TO-220AB	20	150	150	0.92	10	10	150	No
MBR20150FCT	ITO-220AB	20	150	150	0.92	25	10	150	No
MBR20200CT	TO-220AB	20	200	150	0.95	10	10	200	No
MBR20200CTS	TO-220AB	20	200	150	0.95	10	10	200	No
MBR20200FCT	ITO-220AB	20	200	150	0.95	50	10	200	No
MBR20200PT	TO-247	20	200	250	0.9	10	10	200	No
MBR2040CT	TO-220AB	20	40	150	0.84	100	20	40	No
MBR2045CT	TO-220AB	20	45	150	0.84	100	20	45	No
MBR2060CT	TO-220AB	20	60	150	0.95	100	20	60	No
MBR20100CT	TO-220AB	20	100	150	0.95	100	20	100	No
MBR2040FCT	ITO-220AB	20	40	150	0.7	100	10	40	No
MBR2045FCT	ITO-220AB	20	45	150	0.7	100	10	45	No
MBR2060FCT	ITO-220AB	20	60	150	0.8	50	10	60	No
MBR20100FCT	ITO-220AB	20	100	150	0.85	50	10	100	No
MBR20300CT	TO-220AB	20	300	200	0.975	50	10	300	No
MBR2045FCTS	ITO-220AB	20	45	150	0.65	200	10	45	No
MBR20U100L	TO-277	20	100	300	0.7	100	20	100	Yes
MBR20U45	TO-277	20	45	300	0.5	500	20	45	No
MBR40200PTH	TO-247	20	200	40	0.9	50	40	200	No
MBRB20100CTH	D2-PAK	20	100	150	0.8	10	10	100	No
MBRB20150CTH	D2-PAK	20	150	150	0.85	10	10	150	No
MBRB20200CTH	D2-PAK	20	200	150	0.9	10	10	200	No
MBRB20150CT	D2-PAK	20	150	130	0.9	10	10	150	No
MBRB20200CT	D2-PAK	20	200	150	0.95	10	10	200	No
MBRB20200CTHS	D2-PAK	20	200	130	0.95	10	10	200	No
MBRB2045CT	D2-PAK	20	45	150	0.84	100	20	45	No
MBRB2060CT	D2-PAK	20	60	150	0.95	100	20	60	No
MBRB20100CT	D2-PAK	20	100	150	0.95	100	20	100	No
MBRB20300CT	D2-PAK	20	300	200	0.975	50	10	300	No
MBRBF20200CT	TO-263AC	20	200	130	1.3	10	10	200	No
MBRBFL20100CT	TO-263AC	20	100	150	0.75	20	10	100	Yes
MBRBFL2045CT	TO-263AC	20	45	150	0.6	100	10	45	Yes
MBRBFL2060CT	TO-263AC	20	60	150	0.65	100	10	60	Yes
MBRBL20100CT	D2-PAK	20	100	150	0.72	100	10	100	Yes
MBRBL20150CT	D2-PAK	20	150	160	0.84	50	10	150	Yes
MBRBL20200CT	D2-PAK	20	200	150	0.88	50	5	200	Yes
MBRBL2045CT	D2-PAK	20	45	180	0.55	100	10	45	Yes
MBRBL20U100CT	D2-PAK	20	100	250	0.65	100	10	100	Yes

Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (μ A)	I_{FM} (A)	V_R (V)	
MBRD20100CTH	DPAK	20	100	130	0.85	10	10	100	No
MBRD20150CTH	DPAK	20	150	130	0.85	10	10	150	No
MBRD20200CTH	DPAK	20	200	130	0.9	10	10	200	No
MBRD2060CT	DPAK	20	60	125	0.75	200	10	60	No
MBRDL20100CT	DPAK	20	100	250	0.72	100	10	100	Yes
MBRDL2060CT	DPAK	20	60	125	0.6	100	10	60	Yes
MBRL20100FCT	ITO-220AB	20	100	200	0.72	100	10	100	Yes
MBRL20150FCT	ITO-220AB	20	150	200	0.9	100	10	150	Yes
MBRL20100CT	TO-220AB	20	100	200	0.7	100	10	100	Yes
MBRL20120CT	TO-220AB	20	120	200	0.85	100	10	120	Yes
MBRL20150CT	TO-220AB	20	150	200	0.85	10	10	150	Yes
MBRL20200CT	TO-220AB	20	200	160	0.88	10	10	200	Yes
MBRL20200FCT	ITO-220AB	20	200	160	0.88	50	10	200	Yes
MBRL2045CT	TO-220AB	20	45	150	0.52	200	10	45	Yes
MBRL2045FCT	ITO-220AB	20	45	150	0.52	200	10	45	Yes
MBRL2060CT	TO-220AB	20	60	150	0.6	100	10	60	Yes
MBRL2060FCT	ITO-220AB	20	60	150	0.6	100	10	60	Yes
MBRL20U100FCT	ITO-220AB	20	100	250	0.65	100	10	100	Yes
MBR2545CT	TO-220AB	25	45	150	0.65	200	12.5	45	No
MBR2560CT	TO-220AB	25	60	150	0.75	200	12.5	60	No
MBR2545FCT	ITO-220AB	25	45	150	0.65	200	12.5	45	No
MBRB2545CT	D2-PAK	25	45	150	0.65	200	12.5	45	No
MBR30100CT	TO-220AB	30	100	250	0.85	10	15	100	No
MBR30100CTH	TO-220AB	30	100	250	0.85	10	15	100	No
MBR30150CTH	TO-220AB	30	150	250	0.85	10	15	150	No
MBR30100FCTH	ITO-220AB	30	100	250	0.85	10	15	100	No
MBR30150FCTH	ITO-220AB	30	150	250	0.85	10	15	150	No
MBR30100PT	TO-247	30	100	300	0.8	50	15	100	No
MBR30150	TO-220AC	30	150	300	0.88	10	30	150	No
MBR30150CT	TO-220AB	30	150	200	0.9	10	15	150	No
MBR30150FCT	ITO-220AB	30	150	260	0.9	5	15	150	No
MBR30200CT	TO-220AB	30	200	200	0.95	100	15	200	No
MBR30200CTH	TO-220AB	30	200	250	0.88	10	15	200	No
MBR30200FCT	ITO-220AB	30	200	200	0.95	100	15	200	No
MBR30200FCTH	ITO-220AB	30	200	250	0.88	10	15	200	No
MBR30200PTS	TO-247	30	200	250	0.9	10	15	200	No
MBR3040FCT	ITO-220AB	30	40	250	0.6	100	15	40	No
MBR3045FCT	ITO-220AB	30	45	250	0.6	100	15	45	No
MBR3060FCT	ITO-220AB	30	60	250	0.85	100	15	60	No
MBR30100FCT	ITO-220AB	30	100	250	0.85	100	15	100	No
MBR30300CTH	TO-220AB	30	300	250	1.3	10	15	300	No
MBR3045CT	TO-220AB	30	45	200	0.84	100	30	45	No
MBR3060CT	TO-220AB	30	60	200	0.95	100	30	60	No
MBR3045FCTS	ITO-220AB	30	45	200	0.65	200	15	45	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (μ A)	I_{FM} (A)	V_R (V)	
MBRB30100CT	D2-PAK	30	100	250	0.85	10	15	100	No
MBRB30100CTH	D2-PAK	30	100	250	0.8	10	15	100	No
MBRB30150CTH	D2-PAK	30	150	250	0.85	10	15	150	No
MBRB30200CTH	D2-PAK	30	200	250	0.9	10	15	200	No
MBRB30150CT	D2-PAK	30	150	200	0.9	20	15	150	No
MBRB30300CTH	D2-PAK	30	300	250	1.05	10	15	300	No
MBRB3045CT	D2-PAK	30	45	250	0.6	100	15	45	No
MBRB3060CT	D2-PAK	30	60	250	0.72	100	15	60	No
MBRBF30200CT	TO-263AC	30	200	260	0.93	10	15	200	No
MBRBF30100CT	TO-263AC	30	100	200	0.75	30	15	100	Yes
MBRBF3045CT	TO-263AC	30	45	200	0.6	100	15	45	Yes
MBRBF3060CT	TO-263AC	30	60	150	0.7	100	15	60	Yes
MBRBL30150CT	D2-PAK	30	150	220	0.84	100	15	150	Yes
MBRBL30200CT	D2-PAK	30	200	220	0.88	100	15	200	Yes
MBRBL3045CT	D2-PAK	30	45	200	0.53	200	15	45	Yes
MBRBL3060CT	D2-PAK	30	60	240	0.63	100	15	60	Yes
MBRBL30U100CT	D2-PAK	30	100	320	0.64	100	15	100	Yes
MBRL30100CT	TO-220AB	30	100	200	0.72	100	15	100	Yes
MBRL30100FCT	ITO-220AB	30	100	200	0.72	100	15	100	Yes
MBRL30120CT	TO-220AB	30	120	250	0.88	100	15	120	Yes
MBRL30150CT	TO-220AB	30	150	220	0.84	100	15	150	Yes
MBRL30150FCT	ITO-220AB	30	150	220	0.84	100	15	150	Yes
MBRL30200CT	TO-220AB	30	200	250	0.88	100	15	200	No
MBRL30200FCT	ITO-220AB	30	200	250	0.85	50	15	200	Yes
MBRL3045CT	TO-220AB	30	45	250	0.53	200	15	45	Yes
MBRL3045FCT	ITO-220AB	30	45	250	0.55	100	15	45	Yes
MBRL3060CT	TO-220AB	30	60	240	0.62	100	15	60	Yes
MBRL3060FCT	ITO-220AB	30	60	200	0.6	100	15	60	Yes
MBRL30P100	DFN5060	30	100	250	0.85	100	30	100	No
MBRL30U100CT	TO-220AB	30	100	320	0.64	100	15	100	Yes
MBRL30U100FCT	ITO-220AB	30	100	320	0.64	100	15	100	Yes
MBR40100CT	TO-220AB	40	100	300	0.85	10	20	100	No
MBR40100CTH	TO-220AB	40	100	250	0.85	10	20	100	No
MBR40100PT	TO-247	40	100	400	0.8	50	20	100	No
MBR40100PTH	TO-247	40	100	400	0.83	10	20	100	No
MBR40150CT	TO-220AB	40	150	300	0.85	10	20	150	No
MBR40150FCT	ITO-220AB	40	150	300	0.85	10	20	150	No
MBR40200CT	TO-220AB	40	200	450	0.9	10	20	200	No
MBR40250C	TO-220AB	40	250	450	1	10	40	250	No
MBR40300CTH	TO-220AB	40	300	430	1.3	10	20	300	No
MBRB40100CTH	D2-PAK	40	100	300	0.85	10	20	100	No
MBRB40200CT	D2-PAK	40	200	450	0.9	10	20	200	No
MBRB40200CTH	D2-PAK	40	200	300	0.9	100	20	200	No
MBRB40250C	D2-PAK	40	250	450	1	10	40	250	No

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Part Number	Package	Average Forward Current	Working Peak Reverse Voltage	Peak Forward Surge Current	Maximum Forward Voltage	Reverse Voltage Leakage Current	At Rated Forward Current	Maximum DC Blocking Voltage	Low VF
		I_F (A)	V_{RWM} (V)	I_{FSM} (A)	V_F (V)	I_R (μ A)	I_{FM} (A)	V_R (V)	
MBRBL40100CT	D2-PAK	40	100	300	0.71	80	20	100	Yes
MBRBL40120CT	D2-PAK	40	120	300	0.82	100	20	120	Yes
MBRBL40U60CT	D2-PAK	40	60	300	0.53	200	20	60	Yes
MBRL40100CT	TO-220AB	40	100	300	0.71	80	20	100	Yes
MBRL40100FCT	ITO-220AB	40	100	300	0.71	80	20	100	Yes
MBRL40120CT	TO-220AB	40	120	320	0.85	100	20	120	Yes
MBRL40150CT	TO-220AB	40	150	250	0.88	50	20	150	Yes
MBRL40300CT	TO-220AB	40	300	200	0.93	10	20	300	Yes
MBRL40U100CT	TO-220AB	40	100	300	0.71	100	20	100	Yes
MBRL40U60CT	TO-220AB	40	60	300	0.56	200	20	60	Yes
MBR60150PT	TO-247	60	150	400	0.9	10	30	150	No
MBR60200CT	TO-220AB	60	200	450	0.9	20	30	200	No
MBR60200PT	TO-247	60	200	450	0.9	20	30	200	No
MBRB60250CT	D2-PAK	60	250	350	0.95	10	30	250	No
MBRL60100CT	TO-220AB	60	100	320	0.79	200	30	100	Yes