

Schottky Rectifiers

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
10MQ030N	SMA	30	1	25	1	0.45	38	
10MQ040N	SMA	40	1	36	0.5	0.54	45	
10MQ060N	SMA	60	1	12	0.5	0.67	45	
10MQ100N-S	SMA	100	1	36	0.1	0.78	38	
10MQ150N	SMA	150	1	20	0.5	0.86	45	
10MQ200N	SMA	200	1	20	0.5	0.92	20	
SL12	SMA	20	1	30	0.5	0.38	—	
SL13	SMA	30	1	30	0.5	0.38	—	
SL14	SMA	40	1	30	0.5	0.4	—	
SS14	SMA	40	1	30	0.5	0.55	80	
SS15	SMA	50	1	30	0.5	0.7	80	
10BQ015	SMB	15	1	48	0.5	0.35	390	
10BQ030	SMB	30	1	108	0.5	0.42	200	
10BQ040	SMB	40	1	54	0.1	0.53	80	
10BQ060	SMB	60	1	50	0.1	0.6	62	
10BQ100	SMB	100	1	45	0.5	0.78	42	
10BQ150	SMB	150	1	20	0.5	0.86	35	
10BQ200	SMB	200	1	20	0.5	0.92	20	
SK12	SMB	20	1	30	0.5	0.55	80	
SK13	SMB	30	1	30	0.5	0.55	80	
SK14	SMB	40	1	30	0.5	0.55	80	
SK15	SMB	50	1	30	0.5	0.7	80	
SK16	SMB	60	1	30	0.5	0.7	80	
SK18	SMB	80	1	30	0.5	0.85	80	
SK19	SMB	90	1	30	0.5	0.85	80	
SK110	SMB	100	1	30	0.5	0.85	—	
MBR120HW	SOD-123	20	1	25	0.4	0.45	50	
MBR130HW	SOD-123	30	1	25	0.4	0.45	50	
MBR140HW	SOD-123	40	1	25	0.5	0.55	50	
MBR160HW	SOD-123	60	1	20	0.3	0.72	30	
B5817W	SOD-123	20	1	9	1	0.45	120	
B5818W	SOD-123	30	1	9	1	0.55	120	
B5819W	SOD-123	40	1	9	1	0.6	120	
1N5817W	SOD-123FL	20	1	25	0.5	0.45	—	
1N5818W	SOD-123FL	30	1	25	0.5	0.55	—	
1N5819W	SOD-123FL	40	1	25	0.5	0.6	—	
SB120	DO-41	20	1	40	0.5	0.55	110	
SB130	DO-41	30	1	40	0.5	0.55	110	
SB140	DO-41	40	1	40	0.5	0.55	110	
SB150	DO-41	50	1	40	0.5	0.7	80	
SB160	DO-41	60	1	40	0.5	0.7	80	
SB1100	DO-41	100	1	40	1	0.85	80	
11DQ15	DO-41	150	1	20	0.5	0.86	35	
SB1200	DO-41	200	1	20	1	0.92	20	
SK22A	SMA	20	2	50	1	0.55	250	
SK23A	SMA	30	2	50	0.5	0.55	250	
SK24A	SMA	40	2	50	1	0.5	250	
SK26A	SMA	60	2	50	1	0.7	250	
SK210A	SMA	100	2	50	0.5	0.85	240	
SK215A	SMA	150	2	50	0.5	0.95	240	
SK220A	SMA	200	2	50	0.5	0.9	170	
SL21A	SMA	10	2	160	0.7	0.35	—	
SL210A	SMA	100	2	70	0.1	0.78	200	
SS24	SMB	40	2	50	0.4	0.5	—	
SK22	SMB	20	2	50	0.5	0.55	—	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
SK23	SMB	30	2	50	0.5	0.55	—	
SK24	SMB	40	2	50	0.5	0.55	—	
SK25	SMB	50	2	50	0.5	0.7	—	
SK26	SMB	60	2	50	0.5	0.7	—	
SK28	SMB	80	2	50	0.5	0.85	—	
SK29	SMB	90	2	50	0.5	0.85	—	
SK210	SMB	100	2	50	0.5	0.85	—	
SK220	SMB	200	2	50	1	0.9	170	
MBR230HW	SOD-123	30	2	40	1	0.43	200	
MBR260HW	SOD-123	60	2	30	0.05	0.66	100	
MBR230LS	SOD-123	30	2	25	1	0.5	170	
SBR230LS	SOD-123	30	2	25	1	0.75	150	
MBR240FL	SOD-123FL	40	2	50	0.1	0.55	150	
DSS22	SOD-123FL	20	2	40	0.5	0.55	220	
DSS23	SOD-123FL	30	2	40	0.5	0.55	220	
DSS24	SOD-123FL	40	2	40	0.5	0.55	220	
DSS25	SOD-123FL	50	2	40	0.5	0.7	180	
DSS26	SOD-123FL	60	2	40	0.5	0.7	180	
DSS27	SOD-123FL	70	2	40	0.5	0.85	180	
DSS28	SOD-123FL	80	2	40	0.5	0.85	180	
DSS29	SOD-123FL	90	2	40	0.5	0.85	180	
DSS210	SOD-123FL	100	2	40	0.5	0.85	180	
20CJQ030	SOT-223	30	2	28.8	0.1	0.69	120	
20CJQ060	SOT-223	60	2	26	0.1	0.7	60	
20CJQ100	SOT-223	100	2	26	0.5	0.85	45	
SB220	DO-15	20	2	50	0.5	0.5	170	
SB230	DO-15	30	2	50	0.5	0.5	170	
SB240	DO-15	40	2	50	0.5	0.5	170	
SB250	DO-15	50	2	50	0.5	0.7	140	
SB260	DO-15	60	2	50	0.5	0.7	140	
SB2100	DO-15	100	2	50	0.5	0.85	140	
SB2150	DO-15	150	2	50	1	0.88	140	
SB2200	DO-15	200	2	50	1	0.9	170	
15MQ040N	SMA	40	2.1	168	1	0.49	134	
15MQ045N	SMA	45	2.1	60	1	0.49	134	
15MQ060N	SMA	60	2.1	60	1	0.5	250	
SK32AF	SMAF	20	3	80	0.5	0.55	500	
SK33AF	SMAF	30	3	80	0.5	0.55	500	
SK34AF	SMAF	40	3	80	0.5	0.55	500	
SK35AF	SMAF	50	3	80	0.5	0.7	300	
SK36AF	SMAF	60	3	80	0.5	0.7	300	
SK38AF	SMAF	80	3	80	0.5	0.85	300	
SK310AF	SMAF	100	3	80	0.2	0.85	300	
SK315AF	SMAF	150	3	80	0.2	0.95	300	
SK32A	SMA	20	3	100	1	0.55	—	
SK33A	SMA	30	3	100	1	0.55	—	
SK36A	SMA	60	3	100	1	0.75	250	
SK34A	SMA	40	3	75	0.05	0.63	60	
SK310A	SMA	100	3	110	0.6	0.85	250	
SK320A	SMA	200	3	110	1	0.9	100	
B330A	SMA	30	3	100	0.5	0.5	250	
B340A	SMA	40	3	100	0.5	0.5	180	
SL34A	SMA	40	3	70	1	0.5	250	
SL36A	SMA	60	3	70	1	0.58	250	
SK32BF	SMBF	20	3	80	0.5	0.55	—	
SK34BF	SMBF	40	3	80	0.5	0.55	—	
SK36BF	SMBF	60	3	80	0.5	0.7	—	
SK38BF	SMBF	80	3	80	0.5	0.7	—	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
SK310BF	SMBF	100	3	70	0.3	0.85	—	
SK312BF	SMBF	120	3	70	0.3	0.85	—	
SK315BF	SMBF	150	3	70	0.3	0.95	—	
SK320BF	SMBF	200	3	70	0.3	0.95	—	
SK34B	SMB	40	3	75	1	0.63	60	
SL34B	SMB	40	3	70	1	0.5	250	
SK36B	SMB	60	3	80	0.5	0.74	250	
SK310B	SMB	100	3	110	0.6	0.85	250	
SK315B	SMB	150	3	80	1	0.89	100	
SK320B	SMB	200	3	110	1	0.9	100	
30BQ015	SMC	15	3	114	4	0.35	1120	
30BQ040	SMC	40	3	132	0.5	0.53	230	
30BQ060	SMC	60	3	156	0.5	0.58	180	
30BQ100	SMC	100	3	120	0.5	0.79	115	
30BQ150	SMC	150	3	55	1	0.86	110	
30BQ200	SMC	200	3	55	1	0.92	60	
SK32	SMC	20	3	100	0.5	0.55	180	
SK33	SMC	30	3	100	0.5	0.55	180	
SK34	SMC	40	3	75	0.05	0.63	60	
SK35	SMC	50	3	100	0.5	0.75	180	
SK36	SMC	60	3	100	0.5	0.75	180	
SK38	SMC	80	3	110	1	0.79	250	
SK310	SMC	100	3	110	0.6	0.85	250	
SK315	SMC	150	3	80	1	0.89	100	
SK320	SMC	200	3	110	1	0.9	200	
MBRD320	DPAK	20	3	75	0.2	0.6	400	
MBRD330	DPAK	30	3	75	0.2	0.6	400	
MBRD340	DPAK	40	3	75	0.2	0.6	400	
MBRD350	DPAK	50	3	75	0.2	0.6	400	
MBRD360	DPAK	60	3	80	1	0.65	250	
MBRD380	DPAK	80	3	80	1	0.75	250	
MBRD3100	DPAK	100	3	80	1	0.85	250	
MBRD3150	DPAK	150	3	80	1	0.9	100	
MBRD3200	DPAK	200	3	80	1	0.92	100	
MBR330FL	SOD-123FL	30	3	80	0.5	0.5	160	
MBR340S	TO-277B	40	3	75	1	0.63	200	
SB340	DO-201AD	40	3	190	1	0.52	200	
SB360	DO-201AD	60	3	80	0.5	0.74	250	
SB3100(C-02)	DO-201AD(C-02)	100	3	110	1	0.79	250	
SB3100	DO-201AD	100	3	110	1	0.79	250	
SB3150	DO-201AD	150	3	110	1	0.89	200	
SB3200	DO-201AD	200	3	110	0.5	0.85	100	
SB3220	DO-201AD	220	3	110	1	0.9	100	
30WQ03FN	DPAK	30	3.5	108	2	0.45	290	
30WQ04FN	DPAK	40	3.5	96	2	0.53	189	
30WQ06FN	DPAK	60	3.5	80	2	0.61	145	
30WQ10FN	DPAK	100	3.5	80	1	0.81	92	
30WQ15FN	DPAK	150	3.5	84	1	0.83	60	
30WQ20FN	DPAK	200	3.5	84	1	0.89	60	
SK45A	SMA	50	4	110	1	0.65	300	
SK46A	SMA	60	4	110	1	0.65	300	
SL42	SMC	20	4	150	0.5	0.42	—	
SL43	SMC	30	4	150	0.5	0.42	—	
SL44	SMC	40	4	150	0.5	0.44	—	
MBRD460CTL	DPAK	60	4	110	0.5	0.5	220	
MBRD460L	DPAK	60	4	140	0.5	0.5	400	
SL54A	SMA	40	5	190	1	0.5	200	
SL56A	SMA	60	5	80	0.22	0.6	200	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
SL520A	SMA	200	5	150	0.1	0.89	150	
SK54A	SMA	40	5	125	1	0.65	150	
SK510A	SMA	100	5	120	0.1	0.85	200	
SK54B	SMB	40	5	125	1	0.65	150	
SK56B	SMB	60	5	125	0.5	0.7	400	
SK510B	SMB	100	5	120	0.1	0.85	200	
SK515B	SMB	150	5	120	1	0.93	200	
SK520B	SMB	200	5	120	1	1.1	200	
SL54B	SMB	40	5	100	0.5	0.55	—	
SL53	SMC	30	5	175	0.7	0.45	—	
SK54	SMC	40	5	125	1	0.65	150	
SK56	SMC	60	5	125	1	0.7	400	
SK510	SMC	100	5	120	0.1	0.85	200	
SK515	SMC	150	5	120	1	0.93	200	
SK520	SMC	200	5	140	1	1.1	—	
MBRD5200CT	DPAK	200	5	60	1	0.85	150	
MBRD540	DPAK	40	5	125	1	0.7	190	
MBRD560	DPAK	60	5	120	1	0.65	300	
MBRD580	DPAK	80	5	120	1	0.75	300	
MBRD5100	DPAK	100	5	120	1	0.85	300	
MBRD5150	DPAK	150	5	120	1	0.9	150	
MBRD5200	DPAK	200	5	120	1	0.92	150	
SBRD5150	DPAK	150	5	60	1	0.9	100	
SBRD5200	DPAK	200	5	80	1	0.98	150	
MBR540S	TO-277B	40	5	150	1	0.52	—	
MBR560S	TO-277B	60	5	120	0.15	0.67	—	
MBR5100S	TO-277B	100	5	120	1	0.85	—	
MBRF560L	ITO-220AC	60	5	125	1	0.6	220	
SB520	DO-201AD	20	5	120	0.5	0.55	400	
SB530	DO-201AD	30	5	120	0.5	0.55	550	
SB540	DO-201AD	40	5	190	1	0.65	200	
SB550	DO-201AD	50	5	120	0.5	0.7	550	
SB560	DO-201AD	60	5	120	1	0.7	400	
SB5100	DO-201AD	100	5	120	0.5	0.85	250	
SB5150(P-05)	DO-201AD(P-05)	150	5	120	1	0.93	200	
SB5150	DO-201AD	150	5	120	1	0.93	200	
SB5200	DO-201AD	200	5	120	1	1.1	200	
SB5100U	DO-201AD	100	5	120	0.5	0.82	250	
SB5150L	DO-201AD	150	5	120	1	0.93	200	
SBL5200	DO-201AD	200	5	150	1	0.95	—	
SBS5100	DO-201AE	100	5	120	0.5	0.85	250	
SBS5150	DO-201AE	150	5	120	1	0.93	200	
50WQ03FN	DPAK	30	5.5	156	3	0.46	590	
50WQ04FN	DPAK	40	5.5	84	3	0.51	405	
50WQ06FN	DPAK	60	5.5	120	3	0.57	360	
50WQ10FN	DPAK	100	5.5	130	1	0.77	250	
50WQ15FN	DPAK	150	5.5	132	1	0.81	183	
50WQ20FN	DPAK	200	5.5	132	1	0.87	150	
MBRD630CT	DPAK	30	6	75	0.1	0.7	—	
MBRD650CT	DPAK	50	6	75	0.1	0.7	—	
MBRD660L	DPAK	60	6	200	1	0.5	400	
MBRD660	DPAK	60	6	125	1	0.75	400	
MBRD660CTL	DPAK	60	6	150	1	0.5	250	
MBRD660CT	DPAK	60	6	75	0.1	0.7	—	
MBRD6100CT	DPAK	100	6	80	1	0.85	300	
MBRD6200	DPAK	200	6	128	1	0.92	150	
SB6200	DO-201AD	200	6	128	1	0.9	150	
6CWQ03FN	DPAK	30	7	108	2	0.45	290	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
6CWQ04FN	DPAK	40	7	96	2	0.53	189	
6CWQ06FN	DPAK	60	7	80	2	0.61	145	
6CWQ10FN	DPAK	100	7	80	1	0.81	92	
6CWQ15FN	DPAK	150	7	84	1	0.83	100	
6CWQ20FN	DPAK	200	7	84	1	0.89	60	
MBR735	TO-220AC	35	7.5	150	0.1	0.84	400	
MBR745	TO-220AC	45	7.5	150	0.1	0.84	400	
MBRB735	D2PAK	35	7.5	150	0.1	0.84	400	
MBRB745	D2PAK	45	7.5	150	0.1	0.84	400	
MBR760	TO-220AC	60	7.5	150	0.5	0.75	400	
MBRB760	D2PAK	60	7.5	150	0.5	0.75	400	
SK86	SMC	60	8	200	1	0.65	400	
SK810	SMC	100	8	200	1	0.8	400	
8TQ080	TO-220AC	80	8	330	1	0.75	500	
8TQ100	TO-220AC	100	8	330	1	0.75	500	
8TQ150	TO-220AC	150	8	276	0.55	0.8	500	
8TQ200	TO-220AC	200	8	276	0.55	0.84	300	
MBR860S	TO-277B	600	8	150	1	0.65	400	
MBRD835	DPAK	35	8	75	1.4	0.51	600	
MBRD8100	DPAK	100	8	150	1	0.9	400	
8TQ080S	D2PAK	80	8	330	1	0.75	500	
8TQ100S	D2PAK	100	8	330	1	0.75	500	
8TQ150S	D2PAK	150	8	276	0.55	0.8	500	
8TQ200S	D2PAK	200	8	276	0.55	0.84	300	
SB840	DO-201AD	40	8	160	1	0.65	200	
SB845	DO-201AD	45	8	200	1	0.53	900	
SB860	DO-201AD	60	8	180	1	0.7	400	
8SQ045	R-6	45	8	200	1	0.53	900	
95SQ015	DO-201AD	15	9	480	7	0.34	1300	
90SQ035	DO-201AD	35	9	400	1.75	0.48	900	
90SQ040	DO-201AD	40	9	400	1.75	0.48	900	
90SQ045	DO-201AD	45	9	400	1.75	0.48	900	
MBR1020	TO-220AC	20	10	150	0.2	0.55	—	
MBR1035	TO-220AC	35	10	150	0.1	0.84	600	
MBR1040	TO-220AC	40	10	150	1	0.84	450	
MBR1045	TO-220AC	45	10	150	0.1	0.65	600	
MBR1060	TO-220AC	60	10	150	1	0.8	600	
MBR10100	TO-220AC	100	10	150	0.1	0.85	—	
SBR1060	TO-220AC	60	10	130	1	0.8	300	
10CTQ150	TO-220AB	150	10	138	0.05	0.93	200	
MBR1040CT	TO-220AB	40	10	125	1	0.7	190	
MBR1045CT	TO-220AB	45	10	125	1	0.7	300	
MBR1045CTP	TO-220AB	45	10	125	1	0.7	300	
MBR1045CTU	TO-220AB	45	10	220	1	0.5	600	
MBR1060CT	TO-220AB	60	10	125	1	0.7	220	
MBR1060CTP	TO-220AB	60	10	125	1	0.7	220	
MBR1060CTL	TO-220AB	60	10	125	1	0.6	220	
MBR1080CT	TO-220AB	80	10	120	1	0.85	300	
MBR1080CTL	TO-220AB	80	10	125	1	0.69	220	
MBR1090CT	TO-220AB	90	10	120	1	0.85	300	
MBR10100CT	TO-220AB	100	10	120	1	0.85	300	
MBR10100CTP	TO-220AB	100	10	120	1	0.85	300	
MBR10100CTU	TO-220AB	100	10	120	1	0.82	300	
MBR10150CT	TO-220AB	150	10	138	1	0.93	200	
MBR10150CTL	TO-220AB	150	10	138	1	0.93	200	
MBR10200CT	TO-220AB	200	10	128	1	0.98	150	
MBR10200CTL	TO-220AB	200	10	128	1	0.98	150	
SBR1045CT	TO-220AB	45	10	60	1	0.75	60	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
SBR1060CT	TO-220AB	60	10	125	1	0.75	220	
SBR1060CTL	TO-220AB	60	10	125	1	0.75	220	
SBR10100CT	TO-220AB	100	10	120	1	0.88	300	
SBR10150CT	TO-220AB	150	10	120	1	0.93	200	
SBR10150CTL	TO-220AB	150	10	120	1	0.98	200	
SBR10200CT	TO-220AB	200	10	120	1	0.98	150	
MBR10100CT-1	TO-262	100	10	120	1	0.85	300	
MBR10150CT-1	TO-262	150	10	138	1	0.93	200	
MBR10200CT-1	TO-262	200	10	128	1	0.98	150	
MBR1045S	TO-277B	45	10	275	1	0.5	—	
MBR1060S	TO-277B	60	10	200	1	0.63	850	
MBRD1045	DPAK	45	10	150	1	0.7	400	
MBRD1045CT	DPAK	45	10	125	1	0.7	300	
MBRD1060	DPAK	60	10	120	1	0.8	300	
MBRD1060CT	DPAK	60	10	125	1	0.7	300	
MBRD1080CT	DPAK	80	10	120	1	0.75	300	
MBRD10100	DPAK	100	10	150	1	0.9	250	
MBRD10100CT	DPAK	100	10	125	1	0.85	300	
MBRD10150	DPAK	150	10	120	1	1	200	
MBRD10150CT	DPAK	150	10	100	1	0.95	200	
MBRD10200	DPAK	200	10	150	1	0.9	300	
MBRD10200CT	DPAK	200	10	128	1	0.9	150	
SBRD10200	DPAK	200	10	100	1	0.95	150	
SBRD10200CT	DPAK	200	10	80	1	0.98	150	
10TQ035S	D2PAK	35	10	330	2	0.57	900	
10CTQ150S	D2PAK	150	10	138	0.05	0.93	200	
MBRB1035	D2PAK	35	10	150	0.1	0.84	600	
MBRB1045	D2PAK	45	10	150	0.1	0.84	600	
MBRB1045CT	D2PAK	45	10	125	1	0.7	300	
MBRB1060	D2PAK	60	10	150	1	0.8	600	
MBRB1060CT	D2PAK	60	10	150	1	0.7	220	
MBRB10100	D2PAK	100	10	150	1	0.9	250	
MBRB10100CT	D2PAK	100	10	125	1	0.85	300	
MBRB10150CT	D2PAK	150	10	138	1	0.93	200	
MBRB10200CT	D2PAK	200	10	128	1	0.98	150	
MBRF1040	ITO-220AC	40	10	150	1	0.84	450	
MBRF1045	ITO-220AC	45	10	150	1	0.65	400	
MBRF1060	ITO-220AC	60	10	150	1	0.8	400	
MBRF10100	ITO-220AC	100	10	150	1	0.85	500	
MBRF10150	ITO-220AC	150	10	138	1	0.93	200	
MBRF10200	ITO-220AC	200	10	128	1	0.95	150	
SBRF1060	ITO-220AC	60	10	130	1	0.8	300	
MBRF1040CTL	ITO-220AB	40	10	100	1	0.6	450	
MBRF1045CT	ITO-220AB	45	10	150	1	0.7	300	
MBRF1045CTP	ITO-220AB	45	10	125	1	0.7	300	
MBRF1060CT	ITO-220AB	60	10	125	1	0.7	220	
MBRF1060CTL	ITO-220AB	60	10	125	1	0.6	220	
MBRF1060CTLP	ITO-220AB	60	10	125	1	0.6	220	
MBRF1060CTP	ITO-220AB	60	10	125	1	0.7	220	
MBRF1080CT	ITO-220AB	80	10	120	1	0.85	300	
MBRF1080CTR	ITO-220AB	80	10	120	1	0.85	300	
MBRF1080CTL	ITO-220AB	80	10	125	1	0.75	220	
MBRF1080CTP	ITO-220AB	80	10	125	1	0.75	220	
MBRF10100CT	ITO-220AB	100	10	120	1	0.85	300	
MBRF10100CTL	ITO-220AB	100	10	120	1	0.85	300	
MBRF10100CTP	ITO-220AB	100	10	120	1	0.85	300	
MBRF10100CTU	ITO-220AB	100	10	120	1	0.82	300	
MBRF10100CTR	ITO-220AB	100	10	120	1	0.85	300	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
MBR10150CTU	ITO-220AB	150	10	138	1	0.9	200	
MBRF10150CT	ITO-220AB	150	10	138	1	0.93	200	
MBRF10150CTR	ITO-220AB	150	10	138	1	0.93	200	
MBRF10150CTL	ITO-220AB	150	10	138	1	0.93	200	
MBRF10200CT	ITO-220AB	200	10	128	1	0.98	150	
MBRF10200CTL	ITO-220AB	200	10	128	1	0.85	150	
MBRF10200CTR	ITO-220AB	200	10	128	1	0.98	150	
SBRF1045CT	ITO-220AB	45	10	125	1	0.7	300	
SBRF1060CT	ITO-220AB	60	10	125	1	0.75	220	
SBRF1060CTL	ITO-220AB	60	10	125	1	0.6	220	
SBRF10100CT	ITO-220AB	100	10	120	1	0.85	300	
SBRF10100CTL	ITO-220AB	100	10	120	1	0.91	250	
SBRF10150CT	ITO-220AB	150	10	120	1	1.1	200	
SBRF10150CTL	ITO-220AB	150	10	120	1	0.98	200	
SBRF10200CT	ITO-220AB	200	10	120	1	0.98	150	
SB10100	DO-201AD	100	10	150	1	0.85	—	
SB10150	DO-201AD	150	10	200	1	1.05	300	
SB10200	DO-201AD	200	10	200	1	1.1	300	
10SQ050	R-6	50	10	150	1	0.55	—	
12CWQ03FN	DPAK	30	12	156	3	0.47	590	
12CWQ04FN	DPAK	40	12	84	1	0.53	405	
12CWQ06FN	DPAK	60	12	126	3	0.61	360	
12CWQ10FN	DPAK	100	12	132	1	0.8	183	
12CWQ15FN	DPAK	150	12	132	1	0.89	183	
12CWQ20FN	DPAK	200	12	132	1	0.89	150	
MBRD12100CT	DPAK	100	12	132	1	0.85	183	
MBRD12150CT	DPAK	150	12	120	1	1	200	
12CTQ040S	D2PAK	40	12	160	0.8	0.6	400	
12SQ045	R-6	45	12	275	0.5	0.55	—	
12TQ035	TO-220AC	35	15	300	1.75	0.56	900	
12TQ040	TO-220AC	40	15	300	1.75	0.56	900	
12TQ045	TO-220AC	45	15	300	1.75	0.56	900	
12TQ080	TO-220AC	80	15	276	0.55	0.84	500	
12TQ100	TO-220AC	100	15	276	0.55	0.84	500	
12TQ150	TO-220AC	150	15	276	0.55	0.86	500	
12TQ200	TO-220AC	200	15	276	0.55	0.92	300	
15TQ045-S	TO-220AC	45	15	400	0.05	0.58	1700	
MBR1545	TO-220AC	45	15	240	1	0.7	500	
MBR15200	TO-220AC	200	15	150	1	0.9	400	
MBR1545CT	TO-220AB	45	15	180	1	0.84	400	
MBR1560CT	TO-220AB	60	15	150	1	0.9	300	
SBR1545CT	TO-220AB	45	15	180	1	0.72	400	
MBR545SL	TO-277B	45	15	275	1	0.43	—	
MBR1550S	TO-277B	50	15	280	1	0.52	850	
MBR1560S	TO-277B	60	15	250	0.2	0.59	850	
MBR15200S	TO-277B	200	15	250	1	0.92	400	
MBR15200DJF	PDFNWB5x6-8L	200	15	250	1	0.92	400	
MBRD1545CT	DPAK	45	15	180	1	0.65	400	
MBRD1545CTL	DPAK	45	15	140	1	0.6	400	
MBRD1560CT	DPAK	60	15	150	1	0.9	300	
12TQ035S	D2PAK	35	15	300	1.75	0.56	900	
12TQ040S	D2PAK	40	15	300	1.75	0.56	900	
12TQ045S	D2PAK	45	15	300	1.75	0.56	900	
12TQ080S	D2PAK	80	15	276	0.55	0.84	500	
12TQ100S	D2PAK	100	15	276	0.55	0.84	500	
12TQ150S	D2PAK	150	15	276	0.55	0.86	500	
12TQ200S	D2PAK	200	15	276	0.55	0.92	300	
MBRB1545	D2PAK	45	15	240	1	0.7	500	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
MBRB1545CT	D2PAK	45	15	180	1	0.84	400	
MBRB1560CT	D2PAK	60	15	150	1	0.9	300	
MBRB1560	D2PAK	60	15	200	1	0.65	700	
MBRF1530CT	ITO-220AB	30	15	156	1	0.5	590	
MBRF1530CTR	ITO-220AB	30	15	156	1	0.5	590	
MBRF1545CT	ITO-220AB	45	15	180	1	0.84	400	
MBRF1560CT	ITO-220AB	60	15	150	1	0.9	300	
MBRF15100CT	ITO-220AB	100	15	120	0.1	0.95	300	
MBRF15200CT	ITO-220AB	200	15	150	1	0.9	400	
SBRF1545CT	ITO-220AB	45	15	180	1	0.72	400	
SBRF1560CT	ITO-220AB	60	15	120	1	0.9	220	
15SQ030	R-6	30	15	300	0.5	0.55	—	
15SQ040L	R-6	40	15	150	0.5	0.48	—	
15SQ045	R-6	45	15	300	0.5	0.55	—	
15SQ050	R-6	50	15	300	0.5	0.68	—	
15SQ060	R-6	60	15	300	0.5	0.68	—	
15SQ100	R-6	100	15	340	0.5	0.83	—	
MBR1635	TO-220AC	35	16	150	1	0.63	1400	
MBR1645	TO-220AC	45	16	150	1	0.63	1400	
MBR1650	TO-220AC	50	16	150	1	0.75	—	
MBR1660	TO-220AC	60	16	150	1	0.75	—	
16CTQ080	TO-220AB	80	16	280	0.55	0.75	500	
16CTQ100	TO-220AB	100	16	280	0.55	0.75	500	
16CTQ150	TO-220AB	150	16	276	0.55	0.8	500	
16CTQ200	TO-220AB	200	16	330	1	0.84	300	
MBR1640CT	TO-220AB	40	16	180	1	0.85	400	
MBR1660CT	TO-220AB	60	16	150	1	0.78	400	
MBRB1635	D2PAK	35	16	150	1	0.63	1400	
MBRB1645	D2PAK	45	16	150	1	0.63	1400	
MBRB1650	D2PAK	50	16	150	1	0.75	—	
MBRB1660	D2PAK	60	16	150	1	0.75	—	
SB1640DC	D2PAK	40	16	180	0.25	0.55	180	
MBRF1640	ITO-220AC	40	16	240	1	0.65	500	
MBRF16100CT	ITO-220AB	100	16	180	1	0.78	—	
SK1840D	DPAK	40	18	280	0.5	0.5	800	
MBRB1840	D2PAK	40	18	280	0.5	0.5	250	
19TQ015CJ	TO-220AC	15	19	120	10.5	0.36	2000	
19TQ015S	D2PAK	15	19	120	10.5	0.36	2000	
20TQ035	TO-220AC	35	20	480	2.7	0.57	1400	
20TQ040	TO-220AC	40	20	480	2.7	0.57	1400	
20TQ045	TO-220AC	45	20	480	2.7	0.57	1400	
MBR20100	TO-220AC	100	20	280	1	0.88	400	
MBR20150	TO-220AC	150	20	250	1	0.95	900	
MBR20200	TO-220AC	200	20	230	1	0.95	400	
MBR2035CT	TO-220AB	35	20	200	1	0.84	600	
MBR2045CT	TO-220AB	45	20	200	1	0.84	600	
MBR2045CTP	TO-220AB	45	20	150	1	0.84	400	
MBR2045CTU	TO-220AB	45	20	220	1	0.81	600	
MBRH2045CTP	TO-220AB	45	20	150	0.1	0.7	350	
MBR2050CT	TO-220AB	50	20	150	1	0.8	400	
MBR2060CT	TO-220AB	60	20	150	1	0.8	400	
MBR2060CTL	TO-220AB	60	20	150	1	0.69	400	
MBR2060CTP	TO-220AB	60	20	150	1	0.8	400	
MBR2080CTL	TO-220AB	80	20	150	1	0.75	500	
MBR2080CTP	TO-220AB	80	20	150	1	0.85	500	
MBR20100CT	TO-220AB	100	20	150	1	0.9	300	
MBR20100CTL	TO-220AB	100	20	150	1	0.9	250	
MBR20100CTP	TO-220AB	100	20	150	1	0.9	250	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
MBR20100CTU	TO-220AB	100	20	150	1	0.87	250	
MBR20120CT	TO-220AB	120	20	150	1	0.9	400	
MBR20135CT	TO-220AB	135	20	150	1	0.9	400	
MBR20150CT	TO-220AB	150	20	150	1	0.9	400	
MBR20150CTL	TO-220AB	150	20	150	1	0.9	400	
MBR20200CT	TO-220AB	200	20	180	1	0.9	500	
SBR2045CT	TO-220AB	45	20	150	1	0.75	300	
SBR2060CT	TO-220AB	60	20	130	1	0.8	300	
SBR20100CT	TO-220AB	100	20	150	1	0.9	400	
SBR20150CT	TO-220AB	150	20	150	1	0.95	400	
SBR20200CT	TO-220AB	200	20	120	1	0.95	150	
MBR2035CT-1	TO-262	35	20	200	1	0.84	600	
MBR2045CT-1	TO-262	45	20	200	1	0.84	600	
MBR2050CT-1	TO-262	50	20	150	1	0.8	400	
MBR2060CT-1	TO-262	60	20	150	1	0.8	400	
MBR20200CT-1	TO-262	200	20	180	1	0.9	500	
MBR2060WT	TO-247AD	60	20	150	1	0.8	400	
MBR20100WT	TO-247AD	100	20	150	1	0.85	220	
MBR20150WT	TO-247AD	150	20	150	1	0.88	400	
MBR20200WT	TO-247AD	200	20	180	1	0.9	500	
20CWQ10FN	DPAK	100	20	100	1	0.85	250	
MBRD2045CT	DPAK	45	20	220	1	0.84	600	
MBRD2060	DPAK	60	20	400	1	0.75	900	
MBRD2060CT	DPAK	60	20	120	1	0.7	360	
MBRD2080CT	DPAK	80	20	120	1	0.88	500	
MBRD2080CTL	DPAK	80	20	130	1	0.8	300	
MBRD20100	DPAK	100	20	250	1	0.88	400	
MBRD20100CT	DPAK	100	20	120	1	0.9	250	
MBRD20150CT	DPAK	150	20	120	1	1	180	
MBRD20200CT	DPAK	200	20	120	1	1	180	
MBRB2045	D2PAK	45	20	252	1	0.6	900	
MBRB2045CT	D2PAK	45	20	200	1	0.84	600	
MBRB2050CT	D2PAK	50	20	150	1	0.8	400	
MBRB2060CT	D2PAK	60	20	150	1	0.8	400	
MBRB2080CT	D2PAK	80	20	150	1	0.85	500	
MBRB20100CT	D2PAK	100	20	150	1	0.9	250	
MBRB20120CT	D2PAK	120	20	150	1	0.9	400	
MBRB20150CT	D2PAK	150	20	150	1	0.9	400	
MBRB20200CT	D2PAK	200	20	150	1	0.9	400	
MBRF2045	ITO-220AC	45	20	252	1	0.6	900	
MBRF20200	ITO-220AC	200	20	230	1	0.95	400	
SBRF2045	ITO-220AC	45	20	252	1	0.65	900	
MBRF2035CT	ITO-220AB	35	20	150	1	0.84	400	
MBRF2045CT	ITO-220AB	45	20	150	1	0.84	400	
MBRF2040CT	ITO-220AB	40	20	180	1	0.84	400	
MBRF2045CTP	ITO-220AB	45	20	150	1	0.84	400	
MBRF2045CTU	ITO-220AB	45	20	200	1	0.5	750	
MBRF2045CTL	ITO-220AB	45	20	150	1	0.58	500	
MBRHF2045CTP	ITO-220AB	45	20	150	0.1	0.7	350	
MBRF2050CT	ITO-220AB	50	20	150	1	0.8	400	
MBRF2060CT	ITO-220AB	60	20	150	1	0.8	400	
MBRF2060CTL	ITO-220AB	60	20	150	1	0.69	400	
MBRF2060CTP	ITO-220AB	60	20	150	1	0.8	400	
MBRF2080CT	ITO-220AB	80	20	180	1	0.85	500	
MBRF2080CTR	ITO-220AB	80	20	180	1	0.85	500	
MBRF2080CTL	ITO-220AB	80	20	150	1	0.75	500	
MBRF2080CTP	ITO-220AB	80	20	180	1	0.75	500	
MBRF20100CT	ITO-220AB	100	20	150	1	0.9	250	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
MBRF20100CTL	ITO-220AB	100	20	150	1	0.9	250	
MBRF20100CTU	ITO-220AB	100	20	150	1	0.87	250	
MBRF20100CTP	ITO-220AB	100	20	150	1	0.9	250	
MBRF20100CTR	ITO-220AB	100	20	150	1	0.9	250	
MBRF20120CT	ITO-220AB	120	20	150	1	0.9	400	
MBRF20150CT	ITO-220AB	150	20	150	1	0.9	400	
MBRF20150CTR	ITO-220AB	150	20	150	1	0.9	400	
MBRF20150CTL	ITO-220AB	150	20	220	1	0.95	400	
MBRF20200CT	ITO-220AB	200	20	150	1	0.95	300	
MBRF20200CTR	ITO-220AB	200	20	150	1	0.95	300	
MBRF20200CTL	ITO-220AB	200	20	200	1	1	300	
SBRF2045CT	ITO-220AB	45	20	150	1	0.75	300	
SBRF2060CT	ITO-220AB	60	20	130	1	0.8	300	
SBRF2080CT	ITO-220AB	80	20	150	1	0.87	500	
SBRF20100CT	ITO-220AB	100	20	150	1	0.94	400	
SBRF20100CTL	ITO-220AB	100	20	150	1	0.94	400	
SBRF20150CT	ITO-220AB	150	20	150	1	0.93	400	
SBRF20150CTL	ITO-220AB	150	20	150	1	0.95	300	
SBRF20200CT	ITO-220AB	200	20	120	1	0.95	150	
SB2060	DO-201AD	60	20	300	1	0.7	—	
SB20150	DO-201AD	150	20	300	1	1.05	500	
SB20200	DO-201AD	200	20	300	1	1.1	500	
20SQ045	R-6	45	20	350	0.5	0.55	—	
20SQ045L	R-6	45	20	350	1	0.5	1300	
20SQ045-S	R-6	45	20	350	0.5	0.55	—	
20SQ100	R-6	100	20	280	1	0.88	400	
20SQ200	R-6	200	20	300	1	1.1	400	
MBR2535CTL	TO-220AB	35	25	150	1	0.47	—	
25TQ015S	D2PAK	15	25	150	15	0.45	2000	
MBRB2535CT	D2PAK	35	25	150	1	0.65	700	
MBRB2535CTL	D2PAK	35	25	150	1	0.47	500	
MBRB2545CT	D2PAK	45	25	150	1	0.7	800	
SB2540DC	D2PAK	40	25	240	1	0.55	500	
32CTQ030	TO-220AB	30	30	300	1.75	0.49	1300	
30CTQ035	TO-220AB	35	30	318	2	0.62	900	
25CTQ040	TO-220AB	40	30	300	1.75	0.56	900	
30CTQ040	TO-220AB	40	30	318	2	0.62	900	
25CTQ045	TO-220AB	45	30	300	1.75	0.56	900	
30CTQ045	TO-220AB	45	30	318	2	0.62	900	
30CTQ050	TO-220AB	50	30	310	0.8	0.62	720	
30CTQ060	TO-220AB	60	30	310	0.8	0.62	720	
MBR2535CT	TO-220AB	35	30	150	1	0.82	800	
MBR2545CT	TO-220AB	45	30	150	10.2	0.82	700	
MBR3035CT	TO-220AB	35	30	240	1	0.7	800	
MBR3045CT	TO-220AB	45	30	240	1	0.7	800	
MBR3045CTP	TO-220AB	45	30	240	1	0.7	500	
MBR3060CT	TO-220AB	60	30	200	5	0.77	700	
MBR3060CTP	TO-220AB	60	30	200	1	0.77	700	
MBR3080CT	TO-220AB	80	30	220	1	0.745	—	
MBR30100CT	TO-220AB	100	30	200	1	0.85	500	
MBR30100CTL	TO-220AB	100	30	280	1	0.8	400	
MBR30100CTP	TO-220AB	100	30	150	1	0.85	400	
MBR30100CTU	TO-220AB	100	30	150	1	0.82	400	
MBR30120CT	TO-220AB	120	30	200	1	0.9	400	
MBR30150CT	TO-220AB	150	30	200	1	1	400	
MBR30150CTL	TO-220AB	150	30	408	1	0.9	340	
MBR30200CT	TO-220AB	200	30	150	1	0.9	400	
SBR3045CT	TO-220AB	45	30	150	1	0.8	600	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
SBR3060CT	TO-220AB	60	30	180	1	0.69	400	
SBR30100CT	TO-220AB	100	30	150	1	0.9	400	
SBR30150CT	TO-220AB	150	30	150	1	1	400	
32CTQ030-1	TO-262	30	30	300	1.75	0.49	1300	
30CTQ035-1	TO-262	35	30	318	2	0.62	900	
25CTQ040-1	TO-262	40	30	300	1.75	0.56	900	
30CTQ040-1	TO-262	40	30	318	2	0.62	900	
25CTQ045-1	TO-262	45	30	300	1.75	0.56	900	
30CTQ045-1	TO-262	45	30	318	2	0.62	900	
30CTQ050-1	TO-262	50	30	310	0.8	0.62	720	
30CTQ060-1	TO-262	60	30	310	0.8	0.62	720	
MBR3060CT-1	TO-262	60	30	200	5	0.77	700	
30CPQ035	TO-247AD	35	30	318	1.75	0.54	900	
30CPQ040	TO-247AD	40	30	318	1.75	0.54	900	
30CPQ045	TO-247AD	45	30	318	1.75	0.54	900	
30CPQ050	TO-247AD	50	30	315	0.8	0.6	720	
30CPQ060	TO-247AD	60	30	315	0.8	0.6	720	
30CPQ080	TO-247AD	80	30	280	0.55	0.86	500	
30CPQ100	TO-247AD	100	30	280	0.55	0.86	500	
30CPQ135	TO-247AD	135	30	336	0.5	0.86	500	
30CPQ150	TO-247AD	150	30	408	0.1	1	340	
30CPQ200	TO-247AD	200	30	408	0.1	1.05	300	
MBR3035WT	TO-247AD	35	30	240	1	0.7	800	
MBR3040WT	TO-247AD	40	30	240	1	0.7	800	
MBR3045WT	TO-247AD	45	30	240	1	0.7	800	
MBR3045WTP	TO-247AD	45	30	240	1	0.7	800	
MBR3060WT	TO-247AD	60	30	200	5	0.77	700	
MBR30100WT	TO-247AD	100	30	150	1	0.85	500	
MBR30150WT	TO-247AD	150	30	408	0.1	1	340	
MBR30200WT	TO-247AD	200	30	150	1	0.9	400	
MBRD3045CT	DPAK	45	30	240	0.2	0.84	500	
32CTQ030S	D2PAK	30	30	300	1.75	0.49	1300	
30CTQ035S	D2PAK	35	30	318	2	0.62	900	
25CTQ045S	D2PAK	45	30	300	1.75	0.56	900	
25CTQ040S	D2PAK	40	30	300	1.75	0.56	900	
30CTQ040S	D2PAK	40	30	318	2	0.62	900	
30CTQ045S	D2PAK	45	30	318	2	0.62	900	
30CTQ050S	D2PAK	50	30	310	0.8	0.62	720	
30CTQ060S	D2PAK	60	30	310	0.8	0.62	720	
MBRB2530CT	D2PAK	30	30	150	1	0.82	800	
MBRB3035CT	D2PAK	35	30	240	1	0.7	800	
MBRB3045CT	D2PAK	45	30	240	0.2	0.65	500	
MBRB3060CT	D2PAK	60	30	200	5	0.77	700	
MBRB30100CT	D2PAK	100	30	200	1	0.85	500	
MBRB30120CT	D2PAK	120	30	200	1	0.9	400	
MBR30100DJF	PDFNWB5x6-8L	100	30	200	0.1	0.96	400	
SBRF30100	ITO-220AC	100	30	400	1	0.85	800	
MBRF3030CT	ITO-220AB	30	30	240	1	0.84	500	
MBRF3040CT	ITO-220AB	40	30	240	1	0.84	500	
MBRF3045CT	ITO-220AB	45	30	240	1	0.84	500	
MBRF3045CTP	ITO-220AB	45	30	240	1	0.7	500	
MBRF3060CT	ITO-220AB	60	30	200	1	0.7	700	
MBRF3060CTP	ITO-220AB	60	30	200	1	0.77	700	
MBRF3080CT	ITO-220AB	80	30	220	1	0.745	—	
MBRF30100CT	ITO-220AB	100	30	200	1	0.85	500	
MBRF30100CTL	ITO-220AB	100	30	280	1	0.8	400	
MBRF30100CTR	ITO-220AB	100	30	200	1	0.85	500	
MBRF30100CTP	ITO-220AB	100	30	150	1	0.85	400	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
MBRF30120CT	ITO-220AB	120	30	200	1	0.9	400	
MBRF30150CT	ITO-220AB	150	30	150	1	1	400	
MBRF30150CTR	ITO-220AB	150	30	150	1	1	400	
MBRF30200CT	ITO-220AB	200	30	150	1	0.9	400	
MBRF30200CTR	ITO-220AB	200	30	200	1	0.95	250	
SBRF3045CT	ITO-220AB	45	30	150	1	0.8	600	
SBRF3060CT	ITO-220AB	60	30	150	1	0.8	400	
SBRF30100CT	ITO-220AB	100	30	150	1	0.9	400	
SBRF30150CT	ITO-220AB	150	30	150	1	1	400	
40CTQ015	TO-220AB	15	40	400	1	0.41	—	
42CTQ030	TO-220AB	30	40	432	3	0.5	2840	
40CTQ045	TO-220AB	45	40	420	1	0.53	2800	
48CTQ060	TO-220AB	60	40	310	2	0.61	1220	
43CTQ080	TO-220AB	80	40	330	1	0.85	700	
43CTQ100	TO-220AB	100	40	330	1	0.85	700	
MBR4030CT	TO-220AB	30	40	300	1	0.55	1140	
MBR4045CT	TO-220AB	45	40	252	1	0.6	900	
MBR4060CT	TO-220AB	60	40	400	1	0.75	900	
MBR4080CT	TO-220AB	80	40	250	1	0.88	400	
MBR4090CT	TO-220AB	90	40	250	1	0.88	400	
MBR40100CT	TO-220AB	100	40	250	1	0.88	400	
MBR40150CT	TO-220AB	150	40	250	1	0.95	900	
MBR40200CT	TO-220AB	200	40	396	1	0.9	450	
42CTQ030-1	TO-262	30	40	432	3	0.5	2840	
40CTQ045-1	TO-262	45	40	420	1	0.53	2800	
48CTQ060-1	TO-262	60	40	310	2	0.61	1220	
43CTQ080-1	TO-262	80	40	330	1	0.85	700	
43CTQ100-1	TO-262	100	40	330	1	0.85	700	
40CPQ015	TO-247AD	15	40	400	1	0.42	—	
40CPQ035	TO-247AD	35	40	515	4	0.49	1850	
40CPQ040	TO-247AD	40	40	515	4	0.49	1850	
40CPQ045	TO-247AD	45	40	515	4	0.49	1850	
40CPQ050	TO-247AD	50	40	380	1.7	0.53	1600	
40CPQ060	TO-247AD	60	40	380	1.7	0.53	1600	
40CPQ080	TO-247AD	80	40	360	1.25	0.79	600	
40CPQ100	TO-247AD	100	40	360	1.25	0.79	600	
40CPQ135	TO-247AD	135	40	432	1.5	0.84	900	
40CPQ150	TO-247AD	150	40	432	1.5	0.84	900	
40CPQ200	TO-247AD	200	40	432	1.5	0.9	600	
MBR4045WT	TO-247AD	45	40	318	1	0.7	900	
MBR4060WT	TO-247AD	60	40	400	1	0.75	900	
MBR40100WT	TO-247AD	100	40	250	1	0.88	400	
MBR40150WT	TO-247AD	150	40	250	1	0.95	400	
MBR40200WT	TO-247AD	200	40	396	1	0.9	450	
42CTQ030S	D2PAK	30	40	432	3	0.5	2840	
40CTQ015S	D2PAK	15	40	400	1	0.41	—	
40CTQ045S	D2PAK	45	40	420	1	0.53	2800	
48CTQ060S	D2PAK	60	40	310	2	0.61	1220	
43CTQ080S	D2PAK	80	40	330	1	0.85	700	
43CTQ100S	D2PAK	100	40	330	1	0.85	700	
MBRB4030	D2PAK	30	40	300	1	0.55	—	
MBRB40100CT	D2PAK	100	40	250	1	0.88	400	
MBRB40150CT	D2PAK	150	40	250	1	0.95	900	
MBRB40200CT	D2PAK	200	40	396	1	0.9	450	
MBRF4030CT	ITO-220AB	30	40	300	1	0.55	500	
MBRF4045CT	ITO-220AB	45	40	252	1	0.6	900	
MBRF4060CT	ITO-220AB	60	40	400	1	0.75	900	
MBRF4080CTL	ITO-220AB	80	40	400	1	0.75	900	

Part Number	Package	V _{RWM} (V)	I _O (A)	I _{FSM} Max. (A)	I _R Max. @V _{RWM} (mA)	V _F Max. (V)	C _T Max. (pF)	Datesheet
MBRF40100CT	ITO-220AB	100	40	280	1	0.88	400	
MBRF40100CTR	ITO-220AB	100	40	280	1	0.88	400	
MBRF40150CT	ITO-220AB	150	40	250	1	0.95	900	
MBRF40150CTL	ITO-220AB	150	40	432	1	0.95	900	
MBRF40200CT	ITO-220AB	200	40	396	1	0.95	450	
MBRF40200CTR	ITO-220AB	200	40	396	1	0.95	450	
SBRF4045CT	ITO-220AB	45	40	252	1	0.65	900	
MBR6045CT	TO-220AB	45	60	432	1	0.65	1400	
MBR6060CT	TO-220AB	60	60	400	5	0.78	1400	
MBR60100CT	TO-220AB	100	60	280	1	0.9	400	
MBR60150CT	TO-220AB	150	60	270	1	0.94	—	
SBR60100CT	TO-220AB	100	60	400	1	0.85	800	
63CPQ080	TO-247AD	80	60	492	0.3	0.8	1300	
63CPQ100	TO-247AD	100	60	492	0.3	0.8	1300	
60CPQ150	TO-247AD	150	60	510	0.1	0.83	820	
MBR6030WT	TO-247AD	30	60	500	25	0.48	1600	
MBR6045WT	TO-247AD	45	60	432	1	0.65	1400	
MBRH6045PT	TO-3P	45	60	430	1	0.7	—	
MBR6060WT	TO-247AD	60	60	510	1	0.69	1400	
MBR60100WT	TO-247AD	100	60	280	1	0.9	400	
MBR60200WT	TO-247AD	200	60	400	0.05	0.9	600	
MBRB60100CT	D2PAK	100	60	280	1	0.9	400	
MBRF60100CT	ITO-220AB	100	60	280	1	0.9	400	
SBRF60100CT	ITO-220AB	100	60	400	1	0.85	800	
MBR8045WT	TO-247AD	45	80	860	5	0.6	2500	
MBR8060WT	TO-247AD	60	80	600	40	0.65	2500	
MBR80150WT	TO-247AD	150	80	900	2	0.9	1800	
MBR90200WT	TO-247AD	200	90	860	1	0.96	900	
MBR120150WT	TO-247AD	150	120	860	2	0.95	1600	
60SPB045A	SPD-2A	45	60	860	4.5	0.6	—	
60SPB060A	SPD-2A	60	60	860	6	0.6	—	
61SPB045A	SPD-2A	45	60	860	1.2	0.66	—	
62SPB030A	SPD-2A	30	60	860	6	0.53	—	
63SPB080A	SPD-2A	80	60	860	1	0.87	—	
63SPB100A	SPD-2A	100	60	860	1	0.87	—	
65SPB015A	SPD-2A	15	60	860	20	0.41	—	
66SPB200A	SPD-2A	200	60	860	1.1	0.95	—	
67SPB020A	SPD-2A	20	60	860	6	0.48	—	
69SPB135A	SPD-2A	135	60	860	0.1	0.87	—	
69SPB150A	SPD-2A	150	60	860	0.1	0.87	—	
120SPC045A	SPD-3A	45	120	1650	9	0.6	—	
120SPC060A	SPD-3A	60	120	1650	11	0.6	—	
121SPC045A	SPD-3A	45	120	1650	2.4	0.66	—	
121SPC060A	SPD-3A	60	120	1650	0.02	0.54	—	
122SPC030A	SPD-3A	30	120	1650	12	0.53	—	
123SPC080A	SPD-3A	80	120	1650	2	0.87	—	
123SPC100A	SPD-3A	100	120	1650	2	0.87	—	
125SPC015A	SPD-3A	15	120	1650	40	0.41	—	
126SPC200A	SPD-3A	200	120	1650	2.1	0.95	—	
127SPC020A	SPD-3A	20	120	1650	12	0.48	—	
129SPC135A	SPD-3A	135	120	1650	3	0.87	—	
129SPC150A	SPD-3A	150	120	1650	3	0.87	—	