

Switching Diodes

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_{FM} (A)	I_R (uA)	V_R (V)	T_{RR} (μs)
BAS16W	SOD-123	75	0.1	1.0	1.25	0.15	1.0	75	0.006
MMSD914	SOD-123	75	0.2	2.0	1.0	0.01	5.0	75	0.004
1N4148W	SOD-123	100	0.15	1.0	0.715	0.001	50	75	0.004
1N4448W	SOD-123	100	0.25	2.0	1.0	0.1	0.025	75	0.004
BAV19W	SOD-123	120	0.25	1.0	1.0	0.1	0.1	100	0.05
BAV116W	SOD-123	130	0.5	1.0	1.25	0.15	0.005	75	3.0
BAV20W	SOD-123	200	0.25	1.0	1.0	0.1	0.1	150	0.05
BAV21W	SOD-123	250	0.25	1.0	1.0	0.1	0.1	200	0.05
BAV3004W	SOD-123	300	0.225	4.0	0.93	0.1	0.1	240	0.05
1N4448WX	SOD-323	75	0.25	4.0	1.0	0.1	2.5	75	0.004
BAS16WX	SOD-323	75	0.2	1.0	1.25	0.15	1.0	75	0.006
1SS355	SOD-323	90	0.15	0.5	1.2	0.1	0.1	80	0.004
BAS16WXH	SOD-323	100	0.2	1.0	1.25	0.15	1.0	100	0.006
1N4148WX	SOD-323	100	0.15	2.0	1.0	0.05	1.0	75	0.004
MMDL914	SOD-323	100	0.2	0.5	1.0	0.01	0.025	20	0.004
BAV19WS	SOD-323	120	0.2	2.5	1.25	0.2	0.1	100	0.05
BAV316	SOD-323	130	0.215	2.0	1.1	0.15	0.005	75	3.0
BAV20WS	SOD-323	200	0.2	2.5	1.25	0.2	0.1	150	0.05
BAV21WS	SOD-323	250	0.2	2.5	1.25	0.2	0.1	200	0.05
BAS21WS	SOD-323	250	0.2	0.625	1.25	0.2	0.1	200	0.05
1N4448X	SOD-523	75	0.25	4.0	1.0	0.1	2.5	75	0.004
1SS400	SOD-523	90	0.1	0.225	1.2	0.1	0.1	80	0.004
1N4148X	SOD-523	100	0.15	2.0	1.25	0.15	1.0	75	0.004
1SS400G	SOD-723	90	0.1	0.225	1.2	0.1	0.1	80	0.004
1N4148WLP	SOD-882	80	0.15	2.0	1.2	0.1	0.1	80	0.004
BAS116L2	DFN1006-2C	85	0.215	4.0	1.25	0.15	0.005	75	3.0
BAS28	SOT-143	85	0.215	4.0	1.0	0.05	1.0	75	0.004
BAW56	SOT-23	75	0.25	1.0	0.855	0.01	2.5	75	0.004



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		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_{FM} (A)	I_R (uA)	V_R (V)	T_{RR} (μs)
MMBD4148CA	SOT-23	75	0.2	1.0	1.0	0.01	0.025	20	0.004
MMBD4148CC	SOT-23	75	0.2	1.0	1.0	0.01	0.025	20	0.004
MMBD4148SE	SOT-23	75	0.2	1.0	1.0	0.01	0.025	20	0.004
DAN202	SOT-23	80	0.1	0.3	1.2	0.1	0.1	70	0.004
DAN217	SOT-23	80	0.3	1.0	1.2	0.1	0.1	70	0.004
DAP202	SOT-23	80	0.1	4.0	1.2	0.1	0.1	70	0.004
BAS16	SOT-23	100	0.3	1.0	1.25	0.15	1.0	75	0.004
MMBD4148	SOT-23	100	0.15	1.0	0.855	0.01	0.025	20	0.004
BAS19	SOT-23	120	0.2	0.5	1.25	0.2	0.1	120	0.05
MMBD4448	SOT-23	100	0.25	2.0	0.72	0.005	0.025	20	0.004
MMBD914	SOT-23	100	0.15	1.0	0.855	0.01	0.025	20	0.004
BAS20	SOT-23	200	0.2	0.5	1.25	0.2	0.1	200	0.05
BAS21	SOT-23	250	0.2	0.5	1.25	0.2	0.1	250	0.05
DA204U	SOT-323	20	0.1	-	1.0	0.01	0.1	15	-
BAS16WT	SOT-323	75	0.15	2.0	1.0	0.05	1.0	75	0.004
MMBD4148WT	SOT-323	75	0.15	2.0	1.0	0.05	1.0	75	0.004
BAV70WT	SOT-323	75	0.15	2.0	1.0	0.05	2.5	75	0.004
BAV99WT	SOT-323	75	0.15	2.0	1.0	0.05	2.5	75	0.004
BAW56WT	SOT-323	75	0.15	2.0	1.0	0.05	2.5	75	0.004
DAN202U	SOT-323	80	0.1	0.3	1.2	0.1	0.1	70	0.004
DAN217U	SOT-323	80	0.3	1.0	1.2	0.1	0.2	70	-
MMBD4448WT	SOT-323	100	0.25	2.0	0.72	0.005	0.025	20	0.004
BAS19WT	SOT-323	100	0.2	-	1.0	0.1	0.1	100	0.05
BAS20WT	SOT-323	150	0.2	-	1.0	0.1	0.1	150	0.05
BAS21WT	SOT-323	200	0.2	-	1.0	0.1	0.1	200	0.05
BAS16TW	SOT-363	75	0.15	-	1.0	0.05	1.0	75	0.004
MMBD4148TW	SOT-363	75	0.15	-	1.0	0.05	1.0	75	0.004
BAV70DW	SOT-363	75	0.3	2.0	1.0	0.05	2.5	75	0.004



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BAV99BRW	SOT-363	75	0.15	1.0	0.855	0.01	2.5	75	0.004
BAV99DW	SOT-363	75	0.15	2.0	0.855	0.01	2.5	75	0.004
BAW56DW	SOT-363	75	0.15	2.0	1.0	0.05	2.5	75	0.004
MMBD4448DW	SOT-363	75	0.25	4.0	1.0	0.05	2.5	75	0.004
MMBD4448HADW	SOT-363	80	0.25	4.0	1.0	0.05	0.1	70	0.004
MMBD4448HAQW	SOT-363	80	0.25	4.0	1.0	0.05	0.1	70	0.004
MMBD4448HCDW	SOT-363	80	0.25	4.0	1.0	0.05	0.1	70	0.004
MMBD4448HCQW	SOT-363	80	0.25	4.0	1.0	0.05	0.1	70	0.004
MMBD4448HSDW	SOT-363	80	0.25	4.0	1.0	0.05	0.1	70	0.004
MMBD4448HTW	SOT-363	80	0.25	4.0	1.0	0.05	0.1	70	0.004
DAN222	SOT-523	80	0.1	0.3	1.2	0.001	0.1	10	0.004
DAP222	SOT-523	80	0.1	0.3	1.2	0.001	0.1	10	0.004
BAS16T	SOT-523	85	0.075	4.0	1.0	0.05	2.0	75	0.004
BAV70T	SOT-523	85	0.075	4.0	1.0	0.05	2.0	75	0.004
BAV99T	SOT-523	85	0.075	4.0	1.0	0.05	2.0	75	0.004
BAW56T	SOT-523	85	0.075	4.0	1.0	0.05	2.0	75	0.004
MMBD4448HT	SOT-523	100	0.25	2.0	0.72	0.005	0.025	20	0.004
MMBD4448HTA	SOT-523	100	0.25	2.0	0.72	0.005	0.025	20	0.004
MMBD4448HTC	SOT-523	100	0.25	2.0	0.72	0.005	0.025	20	0.004
MMBD4448HTS	SOT-523	100	0.25	2.0	0.72	0.005	0.025	20	0.004
BAS21T	SOT-523	250	0.2	2.5	1.0	0.1	0.1	250	0.05
BAS16V	SOT-563	75	0.2	-	1.0	0.05	1.0	75	0.004
MMBD4448V	SOT-563	80	0.25	4.0	1.0	0.1	0.1	70	0.004

