

Diodes

Part Number	Package	V _{RWM} (V)	P _d (mW)	I _O (mA)	I _R Max. @V _R (μA)	V _R (V)	V _F Max. @I _F (V)	I _F (mA)	T _{rr} Max. (ns)	Datesheet
MMBD4148W	SOT-323	100	200	200	2.5	75	0.855	10	4	
BAS20W	SOT-323	200	200	200	0.1	150	1	100	50	
BAS21W	SOT-323	250	200	200	0.1	200	1	100	50	
RB51W30	SOD-523	30	200	10	0.1	30	0.45	1	—	
RB510S30	SOD-523	30	—	100	5	5	0.46	100	—	
MMBD4448	SOT-23	100	350	250	2.5	75	1	100	4	
BAS19	SOT-23	120	350	200	0.1	100	1	100	50	
BAS20	SOT-23	200	350	200	0.1	150	1	100	50	
1N4150W	SOD-123	50	410	200	0.1	50	1	200	4	
1N4151W	SOD-123	75	500	150	0.05	50	1	10	4	
1N4154	DO-35	35	500	150	0.1	25	1	30	2	
1N4150	DO-35	75	500	200	0.1	50	1	200	4	
1N4151	DO-35	75	500	150	0.1	50	1	50	4	
1N4454	DO-35	75	500	150	0.1	50	1	10	2	
1N914	DO-35	100	500	150	5	75	1	10	4	
DL914	DL-35	100	500	150	5	75	1	10	4	
BAT42W	SOD-123	30	500	200	0.5	25	1	200	—	
1N4148WT	SOD-523	100	150	150	1	75	1.25	150	4	
BAW56T	SOT-523	85	150	75	2	75	1.25	150	4	
BAV70T	SOT-523	85	150	75	2	75	1.25	150	4	
BAV99T	SOT-523	85	150	75	2	75	1.25	150	4	
RB751S-40	SOD-523	40	150	30	0.5	30	0.37	1	—	
BAT54T	SOT-523	30	150	200	2	25	1	100	5	
BAT54AT	SOT-523	30	150	200	2	25	1	100	5	
BAT54CT	SOT-523	30	150	200	2	25	1	100	5	
BAT54ST	SOT-523	30	150	200	2	25	1	100	5	
1N4148WS	SOD-323	100	200	150	2.5	75	1	10	4	
1N4448WS	SOD-323	100	200	250	2.5	75	0.72	5	4	
BAV19WS	SOD-323	120	200	200	0.1	100	1	100	50	
BAV20WS	SOD-323	200	200	200	0.1	150	1	100	50	
BAV21WS	SOD-323	250	200	200	0.1	200	1	100	50	
BAV70W	SOT-323	100	200	150	2.5	75	0.855	10	6	
W	SOT-323	100	200	250	2.5	75	0.72	5	4	
BAS19W	SOT-323	120	200	200	0.1	100	1	100	50	
0	SOT-23	30	200	10	0.2	25	0.7	10	—	
BAR43	SOT-23	30	200	200	0.5	25	0.8	100	5	
BAR43A	SOT-23	30	200	200	0.5	25	0.8	100	5	
BAR43C	SOT-23	30	200	200	0.5	25	0.8	100	5	
BAR43S	SOT-23	30	200	200	0.5	25	0.8	100	5	
BAT54WS	SOD-323	30	200	200	2	25	0.32	1	5	
SD103CWS	SOD-323	20	200	350	5	20	0.6	200	—	
SD103BWS	SOD-323	30	200	350	5	30	0.6	200	—	
SD103AWS	SOD-323	40	200	350	5	40	0.6	200	—	
MMBD914	SOT-23	100	225	200	5	75	1	10	4	
CMDSH-3	SOD-323	30	250	100	10	25	0.8	100	—	
BAT54	SOT-23	30	250	300	1	30	0.9	100	5	
BAT54A	SOT-23	30	250	300	1	30	0.9	100	5	
BAT54C	SOT-23	30	250	300	1	30	0.9	100	5	

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BAT54S	SOT-23	30	250	300	1	30	0.9	100	5	
BAV16W	SOD-123	100	350	150	1	75	0.855	10	6	
BAV70	SOT-23	100	350	150	5	70	1	50	6	
BAV99	SOT-23	100	350	150	2.5	75	0.855	10	6	
BAS16	SOT-23	100	350	200	1	75	0.855	10	6	
MMBD4148	SOT-23	100	350	200	2.5	75	1	10	4	
BAS21	SOT-23	250	350	200	0.1	200	1	100	50	
SD103CW	SOD-123	20	400	350	5	20	0.6	200	—	
SD103BW	SOD-123	30	400	350	5	30	0.6	200	—	
SD103AW	SOD-123	40	400	350	5	40	0.6	200	—	
1N4148W	SOD-123	100	410	150	5	75	1	10	4	
BAV19W	SOD-123	120	410	200	0.1	100	1	100	50	
BAV20W	SOD-123	200	410	200	0.15	150	1	100	50	
BAV21W	SOD-123	250	410	200	0.2	200	1	100	50	
MBR0520	SOD-123	20	410	500	250	20	0.385	500	—	
MBR0530	SOD-123	30	410	500	130	30	0.43	500	—	
MBR0540	SOD-123	40	410	500	20	40	0.51	500	—	
MBR0520L	SOD-123	20	410	500	250	20	0.385	500	—	
1N4448W	SOD-123	100	500	250	5	75	0.72	5	4	
1N4148	DO-35	100	500	150	5	75	1	10	4	
LL4148	DL-35	100	500	150	5	75	1	10	4	
BAT43W	SOD-123	30	500	200	0.5	25	1	200	—	
BAT54W	SOT-323	30	—	200	2	25	1	100	—	
BAT54AW	SOT-323	30	—	200	2	25	1	100	—	
BAT54CW	SOT-323	30	—	200	2	25	1	100	—	
BAT54SW	SOT-323	30	—	200	2	25	1	100	—	
MBR0520WS	SOD-323	20	—	500	100	20	0.45	500	—	