

Small Signal Schottky 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	Marking Code
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_F (A)	I_R (uA)	V_R (V)	T_{RR} (μs)	
BAT54W	SOD-123	30	0.2	0.6	1	0.1	2	25	-	L9
SD101AW	SOD-123	60	0.015	2	0.41	0.001	0.2	50	0.001	S1
SD101BW	SOD-123	50	0.015	2	0.4	0.001	0.2	40	0.001	S2
SD101CW	SOD-123	40	0.015	2	0.39	0.001	0.2	30	0.001	S3
SD103AW	SOD-123	40	0.35	1.5	0.37	0.02	5	40	0.01	S4
SD103BW	SOD-123	30	0.35	1.5	0.37	0.02	5	30	0.01	S5
SD103CW	SOD-123	20	0.35	1.5	0.37	0.02	5	20	0.01	S6
B0530WS	SOD-323	30	0.5	5	0.55	0.5	300	30	-	3/SE
BAS40WX	SOD-323	40	0.2	0.6	1	0.04	0.2	30	0.005	43
BAS70WX	SOD-323	70	0.07	0.1	1	0.015	0.1	50	0.005	K73
BAT54WS	SOD-323	30	0.2	0.6	1	0.1	2	25	0.005	L9/JV
BAT60B	SOD-323	10	3	5	0.3	0.01	15	5	-	W5
SD101AWS	SOD-323	60	-	2	0.41	0.001	0.2	50	0.001	S1
SD101BWS	SOD-323	50	-	2	0.4	0.001	0.2	40	0.001	S2
SD101CWS	SOD-323	40	-	2	0.39	0.001	0.2	30	0.001	S3
SD103AWS	SOD-323	40	0.35	1.5	0.37	0.02	5	40	0.01	S4
SD103BWS	SOD-323	30	0.35	1.5	0.37	0.02	5	30	0.01	S5
SD103CWS	SOD-323	20	0.35	1.5	0.37	0.02	5	20	0.01	S6
SD106WS	SOD-323	30	0.2	1	0.55	0.2	5	30	-	S21
SD107WS	SOD-323	30	0.1	0.75	0.55	0.05	1	25	-	SG
BAT54WX	SOD-523	30	0.2	0.6	0.8	0.1	2	25	0.005	JV
SD103AX	SOD-523	40	0.35	1	0.6	0.2	5	40	0.01	S4
BAS40LP	SOD-882	40	0.12	0.2	0.5	0.01	10	40	-	S6
BAS70LP	SOD-882	70	0.07	0.1	1	0.015	100	50	-	S5
BAS40	SOT-23	40	0.2	0.6	1	0.04	0.01	30	0.005	43
BAS40-04	SOT-23	40	0.2	0.6	1	0.04	0.01	30	0.005	44
BAS40-05	SOT-23	40	0.2	0.6	1	0.04	0.01	30	0.005	45
BAS40-06	SOT-23	40	0.2	0.6	1	0.04	0.01	30	0.005	46
BAS70	SOT-23	70	0.07	0.1	1	0.015	0.01	50	0.005	73
BAS70-04	SOT-23	70	0.07	0.1	1	0.015	0.01	50	0.005	74
BAS70-05	SOT-23	70	0.07	0.1	1	0.015	0.01	50	0.005	75
BAS70-06	SOT-23	70	0.07	0.1	1	0.015	0.01	50	0.005	76
BAT54	SOT-23	30	0.2	0.6	0.4	0.01	2	25	0.005	KL1/L4/L4P
BAT54A	SOT-23	30	0.2	0.6	0.4	0.01	2	25	0.005	KL2/L42
BAT54C	SOT-23	30	0.2	0.6	0.4	0.01	2	25	0.005	KL3/L43
BAT54S	SOT-23	30	0.2	0.6	0.4	0.01	2	25	0.005	KL4/L44
BAT64-04	SOT-23	40	0.25	0.8	0.43	0.01	2	25	-	64S
BAT64-05	SOT-23	40	0.25	0.8	0.43	0.01	2	25	-	65S
BAT64-06	SOT-23	40	0.25	0.8	0.43	0.01	2	25	-	66S
BAS40WT	SOT-323	40	0.2	-	1	0.04	1	30	0.005	43/K43/S40
BAS40WT-04	SOT-323	40	0.2	NULL	1	0.04	1	30	0.005	44/K44/S42
BAS40WT-05	SOT-323	40	0.2	NULL	1	0.04	1	30	0.005	45/K45/S43
BAS40WT-06	SOT-323	40	0.2	NULL	1	0.04	1	30	0.005	46/K46/S44
BAS70WT	SOT-323	70	0.07	-	1	0.015	0.1	50	0.005	K73
BAS70WT-04	SOT-323	70	0.07	-	1	0.015	0.1	50	0.005	K74
BAS70WT-05	SOT-323	70	0.07	-	1	0.015	0.1	50	0.005	K75
BAS70WT-06	SOT-323	70	0.07	-	1	0.015	0.1	50	0.005	K76
BAT54AWT	SOT-323	30	0.2	0.6	1	0.1	2	25	0.005	KL6
BAT54CWT	SOT-323	30	0.2	0.6	1	0.1	2	25	0.005	KL7
BAT54SWT	SOT-323	30	0.2	0.6	1	0.1	2	25	0.005	KL8
BAT54WT	SOT-323	30	0.2	0.6	1	0.1	2	25	0.005	KL5
BAT64-04W	SOT-323	40	0.25	0.8	0.3	0.03	2	30	0.005	64S
BAT64-05W	SOT-323	40	0.25	0.8	0.3	0.03	2	30	0.005	65S
BAT64-06W	SOT-323	40	0.25	0.8	0.3	0.03	2	30	0.005	66S



Small Signal Schottky 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	Marking Code
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_F (A)	I_R (uA)	V_R (V)	T_{RR} (μs)	
BAS40TW	SOT-363	40	0.2	-	1	0.04	0.2	30	0.005	K43 / 43
BAS40BRW	SOT-363	40	0.2	-	1	0.04	0.2	30	0.005	K47
BAS40DW-04	SOT-363	40	0.2	-	1	0.04	0.2	30	0.005	K44
BAS40DW-05	SOT-363	40	0.2	-	1	0.04	0.2	30	0.005	K45
BAS40DW-06	SOT-363	40	0.2	-	1	0.04	0.2	30	0.005	K461
BAS70BRW	SOT-363	70	0.07	0.1	1	0.015	0.1	50	0.005	K75
BAS70DW-04	SOT-363	70	0.07	0.1	1	0.015	0.1	50	0.005	K74
BAS70DW-05	SOT-363	70	0.07	0.1	1	0.015	0.1	50	0.005	K71
BAS70DW-06	SOT-363	70	0.07	0.1	1	0.015	0.1	50	0.005	K76
BAS70TW	SOT-363	70	0.07	0.1	1	0.015	0.1	50	0.005	K73
BAT54ADW	SOT-363	30	0.2	0.6	1	0.1	2	25	0.005	KL6
BAT54BRW	SOT-363	30	0.2	0.6	1	0.1	2	25	0.005	KLB
BAT54CDW	SOT-363	30	0.2	0.6	1	0.1	2	25	0.005	KL7
BAT54SDW	SOT-363	30	0.2	0.6	1	0.1	2	25	0.005	KL8
BAT54TW	SOT-363	30	0.2	0.6	1	0.1	2	25	0.005	KLA
BAT54DW	SOT-363	30	0.2	0.6	1	0.1	2	25	0.005	KLD
BAS40-04T	SOT-523	40	0.2	-	1	0.04	0.2	30	0.005	44
BAS40-05T	SOT-523	40	0.2	-	1	0.04	0.2	30	0.005	45
BAS40-06T	SOT-523	40	0.2	-	1	0.04	0.2	30	0.005	46
BAS40T	SOT-523	40	0.2	-	1	0.04	0.2	30	0.005	43
BAS70-04T	SOT-523	70	0.07	0.1	1	0.015	0.1	50	0.005	7D
BAS70-05T	SOT-523	70	0.07	0.1	1	0.015	0.1	50	0.005	7E
BAS70-06T	SOT-523	70	0.07	0.1	1	0.015	0.1	50	0.005	7F
BAS70T	SOT-523	70	0.07	0.1	1	0.015	0.1	50	0.005	7C
BAT54AT	SOT-523	30	0.2	0.6	1	0.1	2	25	0.005	L2
BAT54CT	SOT-523	30	0.2	0.6	1	0.1	2	25	0.005	L3
BAT54ST	SOT-523	30	0.2	0.6	1	0.1	2	25	0.005	L4
BAT54T	SOT-523	30	0.2	0.6	1	0.1	2	25	0.005	L1
BAS40V	SOT-563	40	0.2	-	1	0.04	0.2	30	0.005	KAN
BAT54V	SOT-563	30	0.2	-	1	0.1	2	25	0.005	KAV
BAT54CM	SOT-723	30	0.2	0.6	1	0.1	2	25	0.005	KL3
BAT54M	SOT-723	30	0.2	0.6	0.4	0.01	2	25	0.005	L1

