

# ON SEMICONDUCTOR Schottky Diodes

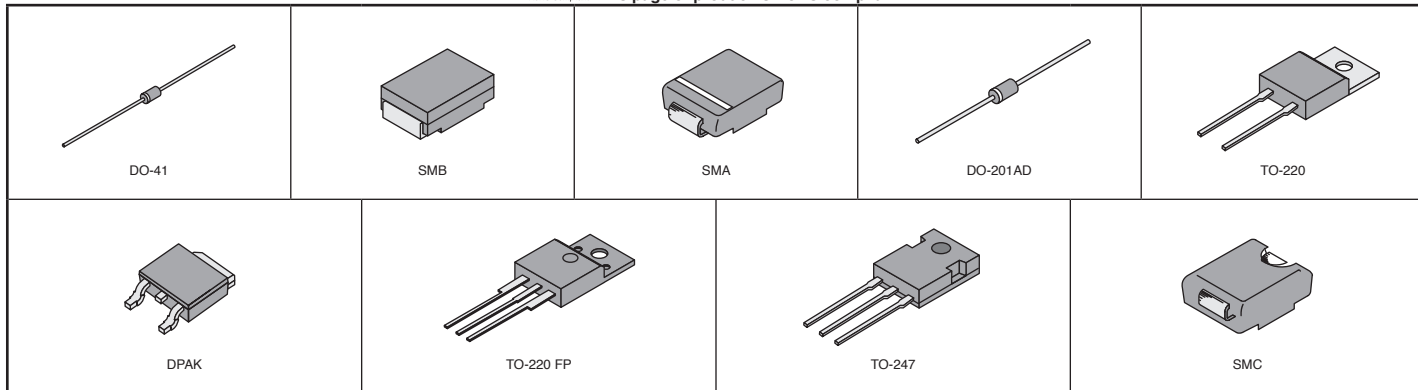
ON Semiconductor®



Diodes & Rectifiers

ON Semiconductor

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## SCHOTTKY DIODES

For quantities greater than listed, call for quote.

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MOUSER STOCK NO.	Package	VRRM (Min.) (V)	VF (Max.) (V)	IR (Max.) (mA)	IFSM (Max.) (A)	Price Each		
						1	10	100
863-MMBD101LT1G	SOT-23	7	0.6	0.25	-	.27	.187	.078
863-MMBD352LT1G	SOT-23	7	0.6	10	-	.38	.249	.107
863-MMBD352WT1G	SC-70	7	0.6	10	-	.27	.186	.078
863-MMBD353LT1G	SOT-23	7	0.6	10	-	.44	.249	.107
863-MMBD354LT1G	SOT-23	7	0.6	10	-	.38	.249	.107
863-MBRA210LT3G	SMA	10	0.35	700	160	.48	.401	.244
863-MBRM110LT1G	Powermite	10	0.365	500	50	.41	.343	.209
863-MBRA210ET3G	SMA	10	0.5	15	100	.48	.401	.244
863-MBR110ET1G	Powermite	10	0.595	1	50	.41	.343	.209
863-MBR2515LG	TO-220	15	0.45	15000	150	2.53	2.15	1.72
863-MBR2515LG	D2PAK	15	0.45	15000	150	2.03	1.72	1.38
863-MBR4015WTG	TO-247	15	0.5	5000	120	6.66	6.02	4.98
863-MBR4015CTLG	TO-220	15	0.54	10000	150	1.74	1.48	1.18
863-MBR120VLSFT1G	SOD-123 FL	20	0.34	600	45	.55	.321	.152
863-MBR120VLSFT3G	SOD-123 FL	20	0.34	600	45	.36	.279	.151
863-MBRA120ET3G	SMA	20	0.36	10	40	.46	.324	.149
863-MBR0520LT1G	SOD-123	20	0.385	250	5.5	.32	.221	.092
863-MBR0520LT3G	SOD-123	20	0.385	250	5.5	.32	.221	.092
863-NSR05F20NXT5G	DSN-2	20	0.39	15	10	.38	.292	.158
863-NSR10F20NXT5G	DSN-2	20	0.43	20	18	.50	.332	.185
863-NSR1020MW2T1G	SOD-323	20	0.44	40	5	.40	.261	.112
863-NSR20F20NXT5G	DSN-2	20	0.45	30	28	.50	.381	.206
863-MBR120LSFT1G	SOD-123 FL	20	0.45	400	50	.50	.293	.139
863-MBRM120LT1G	Powermite	20	0.45	400	50	.43	.287	.16
863-1N5817G	DO-41	20	0.45	1000	25	.41	.294	.135
863-1N5817RLG	DO-41	20	0.45	1000	25	.49	.287	.136
863-1N5820G	DO-201AD	20	0.475	2000	80	.45	.34	.214
863-1N5820RLG	DO-201AD	20	0.475	2000	80	.45	.34	.214
863-MBR320T3G	SMC	20	0.5	2000	80	.55	.463	.282
863-MBR120ESFT1G	SOD-123 FL	20	0.53	10	40	.40	.286	.131
863-MBR120ESFT3G	SOD-123 FL	20	0.53	10	40	.40	.286	.131
863-MBRM120ET1G	Powermite	20	0.53	10	50	.67	.505	.318
863-MBR3120T3G	SMB	20	0.6	1000	40	.43	.303	.139
863-MBRD320G	DPAK	20	0.7	200	75	.76	.638	.412
863-NSR0320MW2T1G	SOD-323	23	0.27	50	-	.40	.261	.112
863-NSR0320XV6T1G	SOT-563	23	0.27	50	-	.53	.313	.148
863-BAT54ALT1G	SOT-23	30	0.32	2	0.6	.16	.151	.053
863-BAT54AWT1G	SC-70	30	0.32	2	0.6	.30	.197	.082
863-BAT54CLT1G	SOT-23	30	0.32	2	0.6	.16	.151	.053
863-BAT54CLT3G	SOT-23	30	0.32	2	0.6	.16	.151	.053
863-BAT54CTT1G	SC-75	30	0.32	2	-	.30	.207	.086
863-BAT54CWT1G	SC-70	30	0.32	2	-	.24	.166	.069
863-BAT54HT1G	SOD-323	30	0.32	2	-	.29	.192	.08
863-BAT54LT1G	SOT-23	30	0.32	2	0.6	.16	.151	.053
863-BAT54SLT1G	SOT-23	30	0.32	2	-	.16	.151	.053
863-BAT54SWT1G	SC-70	30	0.32	2	-	.24	.166	.069
863-BAT54T1G	SOD-123	30	0.32	2	0.6	.35	.233	.097
863-BAT54WT1G	SC-70	30	0.32	2	-	.24	.16	.067
863-BAT54XV2T1G	SOD-523	30	0.32	2	0.6	.31	.203	.085
863-BAT54XV2T5G	SOD523	30	0.32	2	0.6	.31	.203	.085
863-MBD54DWT1G	SOT-363	30	0.32	2	-	.42	.274	.117
863-NSR30CM3T5G	SOT-723	30	0.32	2	0.6	.44	.288	.124
863-NSR0230P2T5G	SOD-923	30	0.325	10	0.2	.51	.291	.125
863-NSR0140P2T5G	SOD-923	30	0.35	0.5	0.03	.51	.291	.125
863-RB751540T1G	SOD-523	30	0.37	0.5	-	.22	.147	.061
863-RB751V40T1G	SOD-323	30	0.37	0.5	-	.29	.191	.08
863-MBR1130LSFT1G	SOD-123 FL	30	0.38	1000	40	.53	.313	.148
863-NSR0130P2T5G	SOD-923	30	0.385	3	1	.51	.291	.125
863-MBR3130LT3G	SMB	30	0.395	1000	40	.49	.286	.135
863-BAT54CXV3T1G	SC-89	30	0.4	2	0.6	.46	.354	.192
863-NSR05F30NXT5G	DSN-2	30	0.4	15	10	.38	.292	.158
863-MBRA130LT3G	SMA	30	0.41	1000	25	.44	.314	.144
863-NSR10F30NXT5G	DSN-2	30	0.42	20	18	.50	.332	.185

MOUSER STOCK NO.	Package	VRRM (Min.) (V)	VF (Max.) (V)	IR (Max.) (mA)	IFSM (Max.) (A)	Price Each		
						1	10	100
863-MBR0530T1G	SOD-123	30	0.43	130	5.5	.37	.245	.102
863-MBR0530T3G	SOD-123	30	0.43	130	5.5	.37	.245	.102
863-MBR230LSFT1G	SOD123	30	0.43	1000	40	.37	.261	.12
863-MBD330DWT1G	SOT-363	30	0.45	0.2	-	.48	.316	.135
863-MMBD301LT1G	SOT-23	30	0.45	0.2	-	.26	.181	.075
863-MMSD301T1G	SOD-123	30	0.45	0.2	-	.40	.267	.111
863-MBR130T1G	SOD-123	30	0.45	60	5.5	.39	.28	.129
863-MBR130T3G	SOD-123	30	0.45	60	5.5	.39	.28	.129
863-NSR20F30NXT5G	DSN-2	30	0.48	150	28	.57	.381	.212
863-MBR20F30NXT3G	SMB	30	0.49	1000	40	.45	.346	.187
863-RB521S30T1G	SOD-523	30	0.5	30	1	.18	.171	.06
863-1N5821G	DO-201AD	30	0.5	2000	80	.45	.34	.214
863-1N5821RLG	DO-201AD	30	0.5	2000	80	.45	.34	.214
863-MBR330T3G	SMC	30	0.5	2000	80	.55	.463	.282
863-MBRM130LT1G	Powermite	30	0.52	410	50	.43	.287	.16
863-MBRB4030G	D2PAK	30	0.55	350	300	2.70	2.29	1.99
863-1N5818G	DO-41	30	0.55	1000	25	.49	.287	.136
863-MBR7030WTG	TO-247	30	0.55	5 mA	500	8.40	7.59	6.28
863-MBR2030CTLG	TO-220 3	30	0.58	5000	150	1.57	1.33	1.07
863-MMBD330T1G	SC-70	30	0.6	0.2	1000	.26	.183	.076
863-MBRD330T4G	DPAK 4	30	0.6	200	75	.76	.638	.412
863-MBR3130T3G	SMB	30	0.6	1000	40	.49	.286	.135
863-MBRB3030CTG	D2PAK	30	0.67	600	200	2.66	2.26	1.96
863-MBRD330G	DPAK	30	0.7	200	75	.73	.607	.391
863-1N5818RLG	DPAK	30	0.7	200	75	.73	.607	.391
863-MBRD630CTT4G	DPAK	30	0.9	100	75	.84	.706	.455
863-MBR735G	TO-220	35	0.455	100	150	.77	.642	.414
863-BAS40-06LT1G	TO-220	35	0.47	5000	150	1.72	1.38	1.06
863-MBRB2535CTLT4G	D2PAK 3	35	0.55	10000	150	1.96	1.66	1.33
863-MBRD1035CTLG	DPAK 4	35	0.56	2000	50	.98	.838	.644
863-MBR1635G	TO-220	35	0.63	200	150	1.01	.869	.668
863-MBR2535CTG	TO-220	35	0.82	200	150	1.32	1.13	.869
863-MBR1035G	TO-220	35	0.84	100	150	.85	.713	.46
863-MBR1535CTG	TO-220	35	0.84	100	150	.81	.677	.437
863-BAS40-04LT1G	SOT-23	40	0.38	1	0.2	.30	.196	.082
863-BAS40-06LT1G	SOT-23	40	0.38	1	0.2	.30	.196	.082
863-BAS40LT1G	SOT-23	40	0.38	1	0.2	.28	.193	.081
863-NSR05F40NXT5G	DSN-2	40	0.42	15	10	.44	.292	.163
863-NSR0340P2T5G	SOD-923	40	0.42	20	1	.51	.291	.125
863-MBR3240LT3G	SMB	40	0.43	2000	25	.41	.319	.173
863-MBRA340T3G	SMA	40	0.45	300	100	.49	.367	.231
863-NSR10F40NXT5G	DSN-2	40	0.49	100	18	.50	.332	.185
863-MBR5540T3G	SMC	40	0.5	300	190	.68	.509	.32
863-SS24T3G	SMB	40	0.5	400	75	.55	.325	.154
863-MBR32040LT3G	SMB	40	0.5	800	70	.41	.319	.173
863-MBR3340T3G	SMC	40	0.5	2000	80	.47	.353	.222
863-MBR0540T1G	SOD-123	40	0.51	20	5.5	.37	.245	.102
863-1N5822G	DO-201AD	40	0.525	2000	80	.45	.34	.214
863-1N5822RLG	DO-201AD	40	0.525	2000	80	.45	.34	.214
863-MBR31540T3G	SMB	40	0.54	800	40	.45	.345	.187
863-MBR140SFT1G	SOD-123 FL	40	0.55	500	30	.47	.274	.129
863-MBR140SFT3G	SOD-123 FL	40	0.55	500	30	.38	.274	.126
863-MBRA140T3G	SMA	40	0.55	500	30	.46	.329	.151
863-MBRM140T1G	Powermite	40	0.55	500	50	.43	.287	.16
863-MBR340G	DO-201AD	40	0.6	600	80	.49	.377	.204
863-MBR340RLG	DO-201AD	40	0.6	600	80	.49	.377	.204
863-1N5819G	DO-41	40	0.6	1000	25	.43	.309	.142
863-MBR3140T3G	SMB	40	0.6	1000	40	.43	.309	.142
863-NRVTS1045EMFST1G	SO-8 FL	45	0.48	50	210	.69	.539	.348
863-NTS1045MFST1G	SO-8 FL	45	0.48	120	210	.63	.49	.316
863-NTS1245MFST1G	SO-8 FL	45	0.48	120	210	.72	.559	.36
863-NTS1545MFST1G	SO-8 FL	45	0.48	120	210	.65	.504	.325
863-NRVTS1245EMFST1G	SO-8 FL	45	0.5	50	210	.79	.615	.397