

# Schottky, Small Signal Switching and Tuning Diodes

ON Semiconductor®



RoHS Compliant This product is RoHS compliant.

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## SCHOTTKY DIODES

For quantities of 1000 and up, call for quote.

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MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IRM Max. (ns)	IFSM Max. (A)	Price Each			MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IRM Max. (ns)	IFSM Max. (A)	Price Each		
						1	25	100							1	25	100
863-MBR4045WGTG	TO-247	45	0.8	1000	400	3.18	2.67	2.24	863-MBRD320RLG	DPAK	20	0.6	200	75	.66	.501	.396
863-MBR40H100WGTG	TO-247	100	0.9	10	200	2.55	2.30	2.14	863-MBRD330G	DPAK	30	0.6	200	75	.56	.48	.396
863-MBR60L45CTG	TO-220	45	0.73	1200	200	2.38	1.90	1.66	863-MBRD330RLG	DPAK	30	0.6	200	75	.56	.48	.396
863-MBR7030WGTG	TO-247	30	0.72	-	500	6.58	5.39	4.93	863-MBRD340G	DPAK	40	0.6	200	75	.31	.276	.249
863-MBR735G	TO-220	35	0.84	10	150	.48	.429	.389	863-MBRD350G	DPAK	50	0.6	200	75	.52	.439	.391
863-MBRA120ET3G	SMA	20	0.53	10	40	.27	.229	.19	863-MBRD350T4G	DPAK	50	0.6	200	75	.52	.439	.391
863-MBRA130LT3G	SMA	30	0.41	1000	25	.24	.19	.157	863-MBRD650CTG	DPAK	50	0.9	100	75	1.18	.992	.841
863-MBRA140T3G	SMA	40	0.55	500	30	.22	.162	.14	863-MBRD660CTRLG	DPAK	60	0.9	100	75	.59	.496	.409
863-MBRA160T3G	SMA	60	0.51	20	30	.33	.23	.172	863-MBRF20H100CTG	TO-220 3	100	0.88	4.5	250	1.09	.987	.723
863-MBRA210ET3G	SMA	10	0.5	15	150	.35	.292	.219	863-MBRF20L45CTG	TO-220	45	0.63	500	180	1.19	.954	.83
863-MBRA210LT3G	SMA	10	0.35	700	230	.35	.292	.219	863-MBRF30L45CTG	TO-220	45	0.61	650	190	1.31	1.05	.916
863-MBRB1045G	D2PAK	45	0.84	100	150	1.06	.849	.616	863-MBRM110ET1G	Powermite	10	0.53	1	50	.31	.219	.164
863-MBRB1645T4G	D2PAK 3	45	0.63	200	150	1.39	1.11	.887	863-MBRM130LT1G	Powermite	30	0.38	410	50	.31	.219	.164
863-MBRB20100CTT4G	D2PAK	100	0.95	100	150	1.21	1.08	.846	863-MBRS1540T3G	SMB	40	0.46	80	40	.29	.229	.181
863-MBRB2535CTLG	D2PAK	35	0.55	10000	150	2.20	2.00	1.19	863-MBRS2040LT3G	SMB	40	0.43	80	70	.23	.181	.162
863-MBRB3030CTLG	D2PAK	30	0.51	2000	300	1.81	1.63	1.35	863-MBRS320T3G	SMC	20	0.5	2000	80	.34	.28	.21
863-MBRB30H30CT-1G	I2PAK	30	0.55	800	260	1.26	1.04	.845	863-MMBD301LT3G	SOT-23	30	0.45	0.2	-	.17	.153	.105
863-MBRB30H60CT-1G	TO220	60	0.78	300	260	1.31	1.09	.878	863-MMBD330T1G	SC-70	30	0.45	0.2	-	.10	.095	.076
863-MBRB41H100CT-1G	TO220	100	0.9	10	350	1.89	1.51	1.09	863-MMBD352WT1G	SC-70	7	0.6	0.25	-	.10	.095	.076
863-MBRD320G	DPAK	20	0.6	200	75	1.05	.887	.362	863-MMBD353LT1G	SOT-23	7	0.6	0.25	-	.22	.19	.14

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## SMALL SIGNAL SWITCHING DIODES

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MOUSER STOCK NO.	ON Semi Part No.	Package	VRRM Min. (V)	VF Max. (V)	IRM Max. (ns)	trr Max. (ns)	Cj Max. (pF)	Price Each			
								1	25	100	500
863-MMBD2837LT1G	MMBD2837LT1G	SOT-23	35	1	1	4	4	.10	.095	.057	.038
863-BAV74LT1G	BAV74LT1G	SOT-23	50	1	0.1	4	2	.05	.049	.041	.032
863-MMDL6050T1G	MMDL6050T1G	SOD-323	70	0.7	0.1	4	2.5	.07	.066	.057	.047
863-BAV70WT1G	BAV70WT1G	SC-70	70	1	50	6	1.5	.07	.053	.046	.038
863-BAV99WT1G	BAV99WT1G	SC-70	70	1	2.5	6	1.5	.08	.07	.06	.04
863-BAV70TT1G	BAV70TT1G	SC-75	70	1	50	6	1.5	.05	.04	.026	.02
863-BAL99LT1G	BAL99LT1G	SOT-23	70	1	2.5	6	1.5	.07	.066	.053	.038
863-BAV70LT1G	BAV70LT1G	SOT-23	70	1	2.5	6	1.5	.07	.066	.042	.028
863-BAV99LT1G	BAV99LT1G	SOT-23	70	1	2.5	6	1.5	.07	.056	.047	.041
863-BAW56LT1G	BAW56LT1G	SOT-23	70	1	2.5	6	2	.08	.07	.047	.031
863-MMBD6050LT1G	MMBD6050LT1G	SOT-23	70	1.1	0.1	4	2.5	.08	.073	.062	.038
863-MMBD6100LT1G	MMBD6100LT1G	SOT-23	70	1.1	0.1	4	2.5	.09	.081	.057	.038
863-BAS16HT1G	BAS16HT1G	SOD-323	75	1	1	6	2	.07	.067	.057	.055
863-BAS16XV2T1G	BAS16XV2T1G	SOD-523	75	1	1	6	2	.07	.066	.057	.055
863-BAS16LT1G	BAS16LT1G	SOT-23	75	1	1	6	2	.07	.066	.059	.048
863-MMBD2836LT1G	MMBD2836LT1G	SOT-23	75	1	0.1	4	4	.10	.095	.057	.038
863-MMBD2838LT1G	MMBD2838LT1G	SOT-23	75	1	0.1	4	4	.10	.095	.057	.038
863-BAS16DXV6T1G	BAS16DXV6T1G	SOT-563	75	1	0.02	6	2	.19	.152	.124	.085
863-DA121TT1G	DA121TT1G	SC-75	80	1	1	6	2	.07	.066	.057	.038
863-DAN222G	DAN222G	SC-75	80	1.2	0.1	4	3.5	.07	.066	.047	.038
863-DAP222G	DAP222G	SC-75	80	1.2	0.1	4	3.5	.15	.085	.06	.04
863-M1MA142KT1G	M1MA142KT1G	SC-70	80	1.2	0.1	3	2	.11	.09	.08	.07
863-HN2D02FUTW1T1G	HN2D02FUTW1T1G	SOT-363	85	1.2	0.1	3	2	.24	.181	.137	.102
863-MMSD4148T1G	MMSD4148T1G	SOD-123	100	1	50	4	4	.12	.095	.076	.074
863-MMSD914T1G	MMSD914T1G	SOD-123	100	1	50	4	4	.12	.085	.066	.047
863-MMDL914T1G	MMDL914T1G	SOD-323	100	1	50	4	4	.08	.067	.057	.038
863-MMBD914LT1G	MMBD914LT1G	SOT-23	100	1	50	4	4	.08	.076	.045	.029
863-MMBD7000LT1G	MMBD7000LT1G	SOT-23	100	1.1	1	4	1.5	.07	.057	.045	.031
863-BAS19LT1G	BAS19LT1G	SOT-23	120	1	0.1	50	5	.11	.066	.046	.032
863-BAS20LT1G	BAS20LT1G	SOT-23	200	1	0.1	50	5	.07	.066	.046	.032
863-BAS20HT1G	BAS20HT1G	SOD-323	200	1	0.1	50	5	.07	.066	.057	.047
863-BAS21LT1G	BAS21LT1G	SOT-23	250	1	0.1	50	5	.07	.057	.048	.044
863-MMSD103T1G	MMSD103T1G	SOD-123	250	1	1	50	5	.07	.066	.057	.047
863-NSD914XV2T1G	NSD914XV2T1G	SOD-523	-	1	50	4	4	.15	.124	.095	.076
863-1SS400T1G	1SS400T1G	SOD-523	-	1.2	0.1	4	3	.10	.095	.07	.047
863-NSDEMP11XV6T1G	NSDEMP11XV6T1G	SOT-563	-	1.2	-	4	3.5	.21	.171	.126	.093
863-BAS21DW5T1G	BAS21DW5T1G	SOT-353	250	1	0.1	50	5	.12	.095	.076	.057

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## TUNING DIODES

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								1	25	100	500
863-MMBV3401LT1G	MMBV3401LT1G	SOT-23	35	-	1	-	-	.23	.191	.143	.112
863-BAV199LT1G	BAV199LT1G	SOT-23	70	-	2	-	-	.15	.124	.085	.066
863-BAS116LT1G	BAS116LT1G	SOT-23	75	-	2	-	-	.12	.095	.084	.057
863-MMBV609LT1G	MMBV609LT1G	SOT-23	20	-	-	-	32	.22	.172	.143	.112