

Schottky, Small Signal Switching and Tuning Diodes

ON Semiconductor®



Diodes & Rectifiers

ON Semiconductor

RoHS Compliant This product is RoHS compliant.

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SCHOTTKY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IR Max. (mA)	IFSM Max. (A)	Price Each		
						1	25	100
863-MMBD352WT1G	SC-70	7	0.6	0.01	-	.25	.173	.126
863-MMBD353LT1G	SOT-23	7	0.6	0.01	-	.43	.261	.185
863-MBRA210LT3G	SMA	10	0.35	0.7	160	.71	.496	.367
863-MBRA210ET3G	SMA	10	0.5	15	100	.71	.496	.367
863-MBRM110ET1G	Powermite	10	0.595	0.001	50	.41	.313	.27
863-MBRA120ET3G	SMA	20	0.36	1.6	40	.58	.378	.258
863-MBRS320T3G	SMC	20	0.5	2	80	.76	.533	.394
863-MBRD320G	DPAK	20	0.7	0.2	75	.84	.667	.578
863-MBRA130LT3G	SMA	30	0.41	1	25	.47	.305	.209
863-MBRM130LT1G	Powermite	30	0.52	0.05	50	.55	.385	.285
863-MBR7030WTG	TO-247	30	0.55	5	500	8.56	7.02	5.31
863-MMBD330T1G	SC-70	30	0.6	0.2	1000	.34	.16	.114
863-MBRD330G	DPAK	30	0.7	0.2	75	.72	.61	.522
863-MBRD330RLG	DPAK	30	0.7	0.2	75	.72	.61	.522

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MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IR Max. (nA)	IFSM Max. (A)	Price Each		
						1	25	100
863-MBR735G	TO-220	35	0.455	15	150	.78	.60	.515
863-MBRS2040LT3G	SMB	40	0.5	0.1	70	.61	.397	.272
863-MBRS1540T3G	SMB	40	0.54	0.1	40	.45	.337	.291
863-MBRA140T3G	SMA	40	0.55	0.5	30	.49	.32	.219
863-MBRF30L45CTG	TO-220	45	0.61	0.65	190	1.33	1.12	1.03
863-MBRA1645T4G	D2PAK	45	0.63	0.2	150	1.22	1.09	.731
863-MBR4045WTG	TO-247	45	0.7	1	400	3.75	3.15	2.64
863-MBRB1045G	D2PAK	45	0.84	0.1	150	1.15	.912	.801
863-MBRA160T3G	SMA	60	0.51	0.2	60	.51	.36	.266
863-MBRB30H60CT-1G	TO220	60	0.78	0.3	260	1.37	.98	.834
863-MBR40H100WTG	TO-247	100	0.8	10	200	4.17	3.76	3.29
863-MBRB41H100CT-1G	TO220	100	0.9	0.01	350	2.26	1.80	1.30
863-MBRB20100CTT4G	D2PAK	100	0.95	0.1	150	1.98	1.52	1.24

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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)	IR Max. (µA)	trr Max. (ns)	Cj Max. (pF)	Price Each			
								1	25	100	500
863-MMBD2837LT1G	MMBD2837LT1G	SOT-23	35	1	0.1	4	4	.21	.08	.062	.049
863-BAV74LT1G	BAV74LT1G	SOT-23	50	1	0.1	4	2	.16	.066	.05	.039
863-MMDL6050T1G	MMDL6050T1G	SOD-323	70	0.7	0.1	4	2.5	.09	.085	.068	.055
863-BAL99LT1G	BAL99LT1G	SOT-23	70	1	2.4	6	1.5	.20	.151	.062	.049
863-BAV70LT1G	BAV70LT1G	SOT-23	70	1	2.5	6	1.5	.05	.047	.041	.034
863-BAV70TT1G	BAV70TT1G	SC-75	70	1	5	6	1.5	.06	.058	.046	.038
863-BAV70WT1G	BAV70WT1G	SC-70	70	1	5	6	1.5	.17	.11	.052	.041
863-BAV99WT1G	BAV99WT1G	SC-70	70	1	2.4	6	1.5	.17	.127	.052	.041
863-BAW56LT1G	BAW56LT1G	SOT-23	70	1	2.4	6	2	.14	.056	.042	.034
863-MMBD6050LT1G	MMBD6050LT1G	SOT-23	70	1.1	0.1	4	2.5	.21	.08	.063	.05
863-MMBD6100LT1G	MMBD6100LT1G	SOT-23	70	1.1	0.1	4	2.5	.20	.15	.062	.049
863-BAS16DXV6T1G	BAS16DXV6T1G	SOT-563	75	1	1	6	2	.39	.22	.168	.135
863-BAS16HT1G	BAS16HT1G	SOD-323	75	1	1	6	2	.20	.147	.06	.047
863-BAS16LT1G	BAS16LT1G	SOT-23	75	1	1	6	2	.14	.101	.045	.035
863-BAS16XV2T1G	BAS16XV2T1G	SOD-523	75	1	1	6	2	.20	.118	.059	.046
863-MMBD2836LT1G	MMBD2836LT1G	SOT-23	75	1	0.1	4	4	.20	.145	.06	.047
863-MMBD2838LT1G	MMBD2838LT1G	SOT-23	75	1	0.1	4	4	.21	.08	.062	.049
863-DA121TT1G	DA121TT1G	SC-75	80	1	1	6	2	.08	.06	.039	.033
863-DAN222G	DAN222G	SC-75	80	1.2	0.1	4	3.5	.07	.06	.051	.041
863-DAP222G	DAP222G	SC-75	80	1.2	0.1	4	3.5	.06	.058	.046	.038
863-NSDEMP11XV6T1G	NSDEMP11XV6T1G	SOT-563	80	1.2	0.1	4	3.5	.18	.169	.135	.11
863-HN2D02FUTW1T1G	HN2D02FUTW1T1G	SOT-363	85	1.2	0.1	3	2	.42	.252	.178	.142
863-MMBD914LT1G	MMBD914LT1G	SOT-23	100	1	5	4	4	.16	.117	.048	.038
863-MMDL914T1G	MMDL914T1G	SOD-323	100	1	5	4	4	.20	.147	.06	.047
863-MMSD4148T1G	MMSD4148T1G	SOD-123	100	1	5	4	4	.24	.15	.073	.057
863-MMSD914T1G	MMSD914T1G	SOD-123	100	1	5	4	4	.24	.179	.073	.057
863-NSD914XV2T1G	NSD914XV2T1G	SOD-523	100	1	5	4	4	.24	.196	.096	.078
863-MMBD7000LT1G	MMBD7000LT1G	SOT-23	100	1.1	1	4	1.5	.15	.114	.047	.037
863-1SS400T1G	1SS400T1G	SOD-523	100	1.2	0.1	4	3	.24	.137	.075	.055
863-BAS19LT1G	BAS19LT1G	SOT-23	120	1	0.1	50	5	.14	.101	.045	.035
863-BAS20HT1G	BAS20HT1G	SOD-323	200	1	0.1	50	5	.25	.13	.077	.06
863-BAS20LT1G	BAS20LT1G	SOT-23	200	1	0.1	50	5	.14	.101	.045	.035
863-BAS21AHT1G	BAS21AHT1G	SOD-323	250	0.1	0.04	50	5	.28	.14	.095	.072
863-BAS21DW5T1G	BAS21DW5T1G	SOT-353	250	1	0.1	50	5	.30	.15	.092	.07
863-BAS21LT1G	BAS21LT1G	SOT-23	250	1	0.1	50	5	.15	.11	.045	.036
863-MMSD103T1G	MMSD103T1G	SOD-123	250	1	1	50	5	.10	.09	.072	.058

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TUNING DIODES

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								1	25	100	500
863-MMBV3401LT1G	MMBV3401LT1G	SOT-23	35	-	0.1	-	1	.33	.255	.169	.139
863-BAV199LT1G	BAV199LT1G	SOT-23	70	1	0.005	-	2	.13	.12	.096	.07
863-BAS116LT1G	BAS116LT1G	SOT-23	75	1.1	0.005	-	2	.36	.22	.108	.085