


ROHM Semiconductor Diodes, TVS, and Rectifiers

 This product is RoHS compliant.

ROHM
SEMICONDUCTOR
◆ Surface Mount Device

Diodes & Rectifiers ROHM Semiconductor

ROHM SEMICONDUCTOR TVS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	ROHM Part No.	Package	VZ @ IZ (V)	PD (W)	Price Each		
					1	25	100
◆755-RSA6.1EN1R	RSA6.1EN1R	SOT-353	6.65 @ 1mA	0.2	.46	.35	.249
◆755-RSA6.1J4T2R	RSA6.1J4T2R	SOT-353	7.2 @ 1mA	0.15	.44	.33	.235
◆755-RSA6.1U5T108	RSA6.1U5T108	SOT-457	7.2 @ 1mA	0.2	.44	.33	.235
◆755-RSB12JS2T2R	RSB12JS2T2R	EMD6	12 @ 5mA	0.15	.55	.41	.298
◆755-RSB6.8GT2R	RSB6.8GT2R	VMD2	6.8 @ 1mA	0.1	.44	.33	.235
◆755-RSB6.8STE61	RSB6.8STE61	SOD-523	8.79 @ 20mA	0.5	.36	.25	.162

ROHM SEMICONDUCTOR SWITCHING DIODES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	ROHM Part No.	Package	VF Max (V)	IO (A)	TRR Max	Price Each		
						1	25	100
755-1N4148T-72	1N4148T-72	DO-34/35	1	0.15	-	.24	.12	.07
755-1N4148T-77	1N4148T-77	DO-34/35	1	0.15	-	.05	.03	.026
755-1SS133T-77	1SS133T-77	DO-34/35	1.2	0.13	-	.24	.12	.07
755-1SS244T-77	1SS244T-77	DO-34/35	1.5	0.2	-	.07	.05	.048
◆755-BAV99T116	BAV99T116	SOT-23-3	1.25	0.215	-	.49	.28	.184
◆755-UMP11NTN	UMP11NTN	SOT-363	1.2	0.1	-	.46	.35	.249
◆755-1SS355TE-17	1SS355TE-17	SOD-323	1.2	0.1	4	.26	.15	.095
◆755-1SS380TE-17	1SS380TE-17	SOD-323	1.2	0.1	-	.43	.24	.158
◆755-1SS400TE61	1SS400TE61	SOD-523	1.2	0.1	4	.34	.20	.127
◆755-DA204KT146	DA204KT146	SOT-346	1	0.1	-	.49	.28	.184
◆755-DA204UT106	DA204UT106	SOT-323	1	0.1	-	.44	.25	.165
◆755-DA221TL	DA221TL	SOT-416	1	0.1	-	.34	.23	.157
◆755-DAN202KT146	DAN202KT146	SOT-346	1.2	0.1	4	.36	.20	.133
◆755-DAN202UT106	DAN202UT106	SOT-323	1.2	0.1	4	.44	.25	.165
◆755-DAN217T146	DAN217T146	SOT-346	1.2	0.1	4	.44	.25	.165
◆755-DAN217UT106	DAN217UT106	SOT-323	1.2	0.1	4	.37	.25	.172
◆755-DAP202KT146	DAP202KT146	SOT-346	1.2	0.1	4	.36	.20	.133
◆755-IMN10T108	IMN10T108	SOT-457	1.2	0.1	4	.41	.31	.221
◆755-RF101L2STE25	RF101L2STE25	SOD-106	0.87	1	25	.57	.47	.305
◆755-RLS245TE-11	RLS245TE-11	LL-34/LL-41	1.5	0.2	75	.29	.17	.108
◆755-RLS4148TE-11	RLS4148TE-11	LL-34/LL-41	1	0.15	4	.19	.10	.055

ROHM SEMICONDUCTOR RECTIFIERS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	ROHM Part No.	Package	VF Max (V)	IO	Price Each		
					1	25	100
755-1SR139-400T-32	1SR139-400T-32	DO-41	1.1	1	.41	.29	.206
◆755-1SR139-600T-32	1SR139-600T-32	DO-41	1.1	1	.50	.36	.253
◆755-1SR154-400TE25	1SR154-400TE25	SOD-106	1.1	1	.34	.23	.157
◆755-1SR154-600TE25	1SR154-600TE25	SOD-106	1.1	1	.49	.35	.249
◆755-RF071M2STR	RF071M2STR	SOD-123	0.85	0.7	.52	.30	.222
◆755-RF101L4STE25	RF101L4STE25	SOD-106	1.25	1	.52	.39	.281
755-RF200T12D	RF200T12D	TO-220	0.93	20	2.02	1.48	1.08
◆755-RR274EA-400TR	RR274EA-400TR	TSM5D	1.1	0.5	.52	.39	.281
◆755-RR264M-400TR	RR264M-400TR	SOD-123	1.1	0.7	.44	.29	.203

ROHM SEMICONDUCTOR ZENER DIODES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	ROHM Part No.	Package	VZ @ IZ (V)	PD (W)	Price Each		
					1	25	100
◆755-CDZT2R3.6B	CDZT2R3.6B	VMD2	3.85 @ 5mA	0.1	.47	.31	.218
◆755-CDZT2R5.6B	CDZT2R5.6B	VMD2	5.73 @ 5mA	0.1	.47	.31	.218
◆755-CDZT2R9.1B	CDZT2R9.1B	VMD2	9.23 @ 5mA	0.1	.47	.31	.218
◆755-CDZT2R5.1B	CDZT2R5.1B	VMD2	5.2 @ 5mA	0.1	.47	.31	.218
◆755-CDZT2R12B	CDZT2R12B	VMD2	12.24 @ 5mA	0.1	.47	.31	.218
◆755-EDZTE613.6B	EDZTE613.6B	SOD-523	3.723 @ 5mA	0.15	.38	.27	.193
◆755-EDZTE613.9B	EDZTE613.9B	SOD-523	4.025 @ 5mA	0.15	.38	.27	.193
◆755-EDZTE616.8B	EDZTE616.8B	SOD-523	6.79 @ 5mA	0.15	.43	.29	.198
◆755-EDZTE6110B	EDZTE6110B	SOD-523	9.99 @ 5mA	0.15	.38	.27	.193
◆755-EDZTE6111B	EDZTE6111B	SOD-523	10.99 @ 5mA	0.15	.38	.27	.193
◆755-EDZTE615.6B	EDZTE615.6B	SOD-523	5.73 @ 5mA	0.15	.38	.27	.193
◆755-EDZTE619.1B	EDZTE619.1B	SOD-523	9.23 @ 5mA	0.15	.38	.27	.193
◆755-FZ5.6ET148	FZ5.6ET148	SC-74A	5.92 @ 5mA	0.2	.50	.38	.27
◆755-GDZT2R3.9	GDZT2R3.9	0603	4.16 @ 5mA	0.1	.48	.32	.223
◆755-GDZT2R5.6	GDZT2R5.6	0603	5.92 @ 5mA	0.1	.48	.32	.223
◆755-KDZTR5.1B	KDZTR5.1B	2616	5.7 @ 40mA	1	.52	.39	.281
◆755-KDZTR12B	KDZTR12B	2616	13.5 @ 20mA	1	.52	.39	.281
◆755-KDZTR13B	KDZTR13B	2616	15 @ 20mA	1	.52	.39	.281
◆755-KDZTR33B	KDZTR33B	2616	37 @ 10mA	1	.52	.39	.281
◆755-KDZTR36B	KDZTR36B	2616	40 @ 10mA	1	.52	.39	.281
755-MTJZT-775.1B	MTJZT-775.1B	DO-34/35	5.2 @ 5mA	0.5	.36	.20	.133
755-MTJZT-775.6B	MTJZT-775.6B	DO-34/35	5.73 @ 5mA	0.5	.36	.20	.133
755-MTJZT-779.1B	MTJZT-779.1B	DO-34/35	9.01 @ 5mA	0.5	.36	.20	.133
◆755-PTZTE255.1B	PTZTE255.1B	SOD-106	5.368 @ 40mA	1	.50	.38	.27
◆755-PTZTE2512B	PTZTE2512B	SOD-106	13.5 @ 20mA	1	.50	.38	.27
◆755-PTZTE2515B	PTZTE2515B	SOD-106	16.5 @ 20mA	1	.50	.38	.27
◆755-PTZTE2518A	PTZTE2518A	SOD-106	20.3 @ 20mA	1	.50	.38	.27
◆755-PTZTE2530A	PTZTE2530A	SOD-106	34 @ 10mA	1	.50	.38	.27
◆755-RSB6.8CST2R	RSB6.8CST2R	0402	7.82 @ 1mA	0.1	.24	.21	.18
◆755-STZ6.2NT146	STZ6.2NT146	SOT-346	6.105 @ 5mA	0.2	.51	.41	.306
◆755-UDZSTE-173.6B	UDZSTE-173.6B	SOD-323	3.23 @ 5mA	0.2	.49	.28	.184
◆755-UDZSTE-173.9B	UDZSTE-173.9B	SOD-323	4.025 @ 5mA	0.2	.49	.28	.184
◆755-UDZSTE-174.3B	UDZSTE-174.3B	SOD-323	4.3 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-174.7B	UDZSTE-174.7B	SOD-323	4.65 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-175.1B	UDZSTE-175.1B	SOD-323	5.09 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-175.6B	UDZSTE-175.6B	SOD-323	5.61 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-176.2B	UDZSTE-176.2B	SOD-323	6.195 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-176.8B	UDZSTE-176.8B	SOD-323	6.79 @ 5mA	0.2	.49	.28	.182
◆755-UDZSTE-177.5B	UDZSTE-177.5B	SOD-323	7.44 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-179.1B	UDZSTE-179.1B	SOD-323	9.04 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-1713B	UDZSTE-1713B	SOD-323	13.49 @ 5mA	0.2	.49	.28	.184
◆755-UDZSTE-1716B	UDZSTE-1716B	SOD-323	16.51 @ 5mA	0.2	.48	.28	.18
◆755-UDZSTE-178.2B	UDZSTE-178.2B	SOD-323	8.36 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-1710B	UDZSTE-1710B	SOD-323	9.99 @ 5mA	0.2	.50	.28	.182
◆755-UDZSTE-1712B	UDZSTE-1712B	SOD-323	11.99 @ 5mA	0.2	.49	.28	.184
◆755-UDZSTE-1715B	UDZSTE-1715B	SOD-323	14.66 @ 5mA	0.2	.49	.28	.184
◆755-UDZSTE-1718B	UDZSTE-1718B	SOD-323	17.955 @ 5mA	0.2	.49	.28	.184
◆755-UDZSTE-1720B	UDZSTE-1720B	SOD-323	19.955 @ 5mA	0.2	.49	.28	.184
◆755-UMZ6.8NT106	UMZ6.8NT106	SOT-323	6.805 @ 5mA	0.2	.44	.32	.223
◆755-VDZTR2R10B	VDZTR2R10B	VMD2	10.21 @ 5mA	0.1	.41	.29	.206
◆755-VDZTR2R62B	VDZTR2R62B	VMD2	6.33 @ 5mA	0.1	.41	.29	.206

ROHM SEMICONDUCTOR SCHOTTKY DIODES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	ROHM Part No.	Package	VF (V)	IO (A)	Price Each		
					1	25	100
◆755-RB021VA90TR	RB021VA90TR	SOD-323	0.49	0.2	.45	.36	.27
◆755-RB050L-40TE25	RB050L-40TE25	SOD-106	0.55	3	.93	.72	.542
◆755-RB050LA-40TR	RB050LA-40TR	PMDT	0.55	3	.93	.72	.542
◆755-RB051L-40TE25	RB051L-40TE25	SOD-106	0.45	3	.56	.42	.303
◆755-RB051LA-40TR	RB051LA-40TR	PMDT	0.45	3	.47	.423	.376
◆755-RB060M-30TR	RB060M-30TR	SOD-123	0.49	2	.55	.43	.322
◆755-RB070M-30TR	RB070M-30TR	SOD-123	0.49	1.5	.45	.36	.27
◆755-RB081L-20TE25	RB081L-20TE25	SOD-106	0.45	5	1.04	.81	.608
◆755-RB160L-40TE25	RB160L-40TE25	SOD-106	0.55	1	.42	.30	.21
◆755-RB160M-30TR	RB160M-30TR	SOD-123	0.48	1	.44	.32	.223
◆755-RB160M-40TR	RB160M-40TR	SOD-123	0.55	1	.42	.32	.228
◆755-RB160M-60TR	RB160M-60TR	SOD-123	0.55	1	.46	.34	.246
◆755-RB160VA-40TR	RB160VA-40TR	SOD-323	0.55	1	.42	.32	.228
◆755-RB161M-20TR	RB161M-20TR	SOT-106	0.35	1	.52	.39	.281
◆755-RB161VA-20TR	RB161VA-20TR	SOD-323	0.42	1	.52	.39	.281
755-RB215T-90	RB215T-90	TO220	0.75	20	2.18	1.60	1.16
◆755-RB400DT146	RB400DT146	SOT-346	0.55	0.5	.58	.45	.339
◆755-RB400VA-50TR	RB400VA-50TR	SOD-323	0.55	0.5	.58	.45	.339
◆755-RB420DT146	RB420DT146	SOT-346	0.45	0.1	.46	.33	.232
◆755-RB425DT146	RB425DT146	SOT-346	0.55	0.1	.44	.33	.235
◆755-RB450FT106	RB450FT106	SOT-323	0.45	0.1	.49	.38	.284
◆755-RB461FT106	RB461FT106	SOT-323	0.49	0.7	.45	.35	.263
◆755-RB4							