

ON SEMICONDUCTOR Transient Voltage Suppressors

ON Semiconductor®



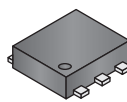
Transient Protection ON Semiconductor

UNIDIRECTIONAL

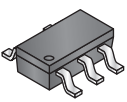
RoHS Compliant This product is RoHS compliant.

For quantities of 1000 and up, call for quote.

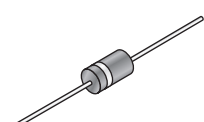
MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Typ. (V)	PPK Max. (W)	VRWM Max. (V)	IR Max. (µA)	VC Max. (V)	Price Each			
								1	25	100	500
863-NZQA5V6AXV5T1G	NZQA5V6AXV5T1G	SOT-553	5.6	20	3	1	13	.27	.23	.20	.174
863-NZQA5V6KV5T1G	NZQA5V6KV5T1G	SOT-553	5.6	100	3	1	10.5	.32	.26	.24	.21
863-MMQA5V6T1G	MMQA5V6T1G	SC-74	5.6	150	-	2	8	.30	.22	.176	.13
863-1N5908G	1N5908G	Mosorb	6	1500	5	300	8.5	.49	.439	.315	.249
863-1N6373G	1N6373G	Mosorb	6	1500	5	300	9.4	.49	.439	.315	.249
863-SA5.0AG	SA5.0AG	Mosorb MINI	6.7	500	5	600	9.2	.26	.234	.175	.139
863-1SMB5.0AT3G	1SMB5.0AT3G	SMB	6.7	600	5	800	9.2	.33	.267	.161	.12
863-SD05T1G	SD05T1G	SOD-323	6.75	350	5	10	14.5	.31	.181	.148	.105
863-NSQA6V8AW5T2G	NSQA6V8AW5T2G	SOT-353	6.8	20	5	1	13	.24	.21	.162	.126
863-MMQA6V8T1G	MMQA6V8T1G	SC-74	6.8	150	-	0.5	9.8	.26	.22	.18	.168
863-P6SMB6.8AT3G	P6SMB6.8AT3G	SMB	6.8	600	5.8	1000	10.5	.31	.21	.166	.124
863-P6KE6.8AG	P6KE6.8AG	Surmetic 40	6.8	600	5.8	1000	10.5	.33	.286	.184	.143
863-1.5KE6.8AG	1.5KE6.8AG	Mosorb	6.8	1500	5.8	1000	10.5	.49	.399	.301	.238
863-1N6267AG	1N6267AG	Mosorb	6.8	1500	5.8	1000	10.5	.49	.439	.315	.249
863-1SMB6.0AT3G	1SMB6.0AT3G	SMB	7.02	600	6	800	10.3	.33	.20	.161	.12
863-1SMB6.5AT3G	1SMB6.5AT3G	SMB	7.6	600	6.5	500	11.2	.36	.219	.176	.131
863-1SMB7.0AT3G	1SMB7.0AT3G	SMB	8.19	600	7	200	12	.31	.219	.176	.131
863-P6KE10AG	P6KE10AG	Surmetic 40	10	600	8.55	10	14.5	.31	.267	.238	.21
863-1N6271AG	1N6271AG	Mosorb	10	1500	8.55	10	14.5	.52	.512	.315	.249
863-1SMB9.0AT3G	1SMB9.0AT3G	SMB	10.55	600	9	50	15.4	.25	.219	.125	.10
863-1SMB10AT3G	1SMB10AT3G	SMB	11.7	600	10	5	17	.35	.20	.161	.12
863-NSQA12VAW5T2G	NSQA12VAW5T2G	SOT-353	12	20	9	0.05	23	.24	.21	.19	.16
863-P6SMB13AT3G	P6SMB13AT3G	SMB	13	600	11.1	5	18.2	.33	.21	.166	.124
863-SA12AG	SA12AG	Mosorb MINI	14	500	12	1	19.9	.36	.334	.197	.153
863-1SMB12AT3G	1SMB12AT3G	SMB	14	600	12	50	19.9	.33	.267	.161	.12
863-P6SMB15AT3G	P6SMB15AT3G	SMB	15	600	12.8	5	21.2	.33	.21	.166	.124
863-P6KE15AG	P6KE15AG	Surmetic 40	15	600	12.8	5	21.2	.34	.302	.184	.143
863-SA13AG	SA13AG	Mosorb MINI	15.15	500	13	1	21.5	.25	.21	.143	.135
863-1SMB13AT3G	1SMB13AT3G	SMB	15.15	600	13	5	21.5	.35	.238	.161	.12
863-P6SMB16AT3G	P6SMB16AT3G	SMB	16	600	13.6	5	22.5	.25	.21	.19	.162
863-1.5KE16AG	1.5KE16AG	Mosorb	16	1500	13.6	5	22.5	.51	.459	.301	.238
863-SA15AG	SA15AG	Mosorb MINI	17.6	500	15	1	24.4	.21	.178	.175	.139
863-1SMB15AT3G	1SMB15AT3G	SMB	17.6	600	15	5	24.4	.33	.20	.161	.12
863-1N6377G	1N6377G	Mosorb	17.6	1500	15	2	25	.53	.475	.315	.249
863-P6KE18AG	P6KE18AG	Surmetic 40	18	600	15.3	5	25.2	.33	.294	.184	.143
863-1.5KE18AG	1.5KE18AG	Mosorb	18	1500	15.3	5	25.2	.45	.396	.316	.25
863-1N6277AG	1N6277AG	Mosorb	18	1500	15.3	5	25.2	.53	.475	.315	.249
863-1SMB16AT3G	1SMB16AT3G	SMB	19.7	600	16	50	26	.33	.20	.161	.12
863-1SMB18AT3G	1SMB18AT3G	SMB	21.05	600	18	5	29.2	.33	.20	.161	.12
863-MR2835SKG	MR2835SKG	Top Can Button	23	32	-	1	-	2.42	2.25	2.15	2.00
863-1SMB20AT3G	1SMB20AT3G	SMB	23.35	600	20	5	32.4	.35	.20	.161	.12
863-1SMB22AT3G	1SMB22AT3G	SMB	25.65	600	22	50	35.5	.25	.20	.161	.12
863-P6SMB27AT3G	P6SMB27AT3G	SMB	27	600	23.1	5	37.5	.33	.21	.166	.124
863-1SMB24AT3G	1SMB24AT3G	SMB	28.1	600	24	5	38.9	.35	.21	.169	.126
863-P6SMB30AT3G	P6SMB30AT3G	SMB	30	600	25.6	5	41.4	.33	.21	.166	.124
863-1N6282AG	1N6282AG	Mosorb	30	1500	25.6	5	41.4	.49	.439	.315	.249
863-1SMB26AT3G	1SMB26AT3G	SMB	30.4	600	26	5	42.1	.31	.20	.161	.12
863-SA28AG	SA28AG	Mosorb MINI	32.75	500	28	1	45.4	.67	.57	.38	.34
863-1SMB28AT3G	1SMB28AT3G	SMB	32.75	600	28	5	45.4	.23	.20	.161	.12
863-P6SMB33AT3G	P6SMB33AT3G	SMB	33	600	28.2	5	45.7	.31	.21	.166	.124
863-1.5KE33AG	1.5KE33AG	Mosorb	33	1500	28.2	5	45.7	.51	.459	.301	.238
863-1N6283AG	1N6283AG	Mosorb	33	1500	28.2	5	45.7	.53	.475	.315	.249
863-1SMB30AT3G	1SMB30AT3G	SMB	35.05	600	30	5	48.4	.23	.20	.161	.12
863-P6SMB36AT3G	P6SMB36AT3G	SMB	36	600	30.8	5	49.9	.33	.21	.166	.124
863-P6KE36AG	P6KE36AG	Surmetic 40	36	600	30.8	5	49.9	.26	.229	.184	.143
863-1.5KE36AG	1.5KE36AG	Mosorb	36	1500	30.8	50	49.9	.48	.429	.372	.317
863-1N6284AG	1N6284AG	Mosorb	36	1500	30.8	50	49.9	.53	.475	.315	.249
863-1SMB33AT3G	1SMB33AT3G	SMB	38.65	600	33	5	53.3	.31	.20	.161	.12
863-P6SMB39AT3G	P6SMB39AT3G	SMB	39	600	33.3	5	53.9	.32	.257	.166	.124
863-P6KE39AG	P6KE39AG	Surmetic 40	39	600	33.3	5	53.9	.33	.305	.184	.143
863-1N6285AG	1N6285AG	Mosorb	39	1500	33.3	5	53.9	.53	.477	.315	.249
863-1SMB36AT3G	1SMB36AT3G	SMB	42.1	600	36	5	58.1	.35	.20	.161	.12
863-1N6380G	1N6380G	Mosorb	42.4	1500	36	2	65.2	.52	.512	.315	.249
863-1N6286AG	1N6286AG	Mosorb	43	1500	36.8	5	59.3	.53	.475	.315	.249
863-1SMB40AT3G	1SMB40AT3G	SMB	46.75	600	40	5	64.5	.33	.20	.161	.12
863-1SMB43AT3G	1SMB43AT3G	SMB	50.3	600	43	5	69.4	.31	.20	.161	.12
863-P6SMB51AT3G	P6SMB51AT3G	SMB	51	600	43.6	50	70.1	.25	.21	.181	.162
863-P6KE51AG	P6KE51AG	Surmetic 40	51	600	43.6	5	70.1	.33	.294	.184	.143
863-1N6288AG	1N6288AG	Mosorb	51	1500	43.6	5	70.1	.49	.439	.315	.249
863-1SMB51AT3G	1SMB51AT3G	SMB	59.7	600	51	5	82.4	.35	.20	.161	.12
863-P6SMB62AT3G	P6SMB62AT3G	SMB	62	600	53	50	85	.25	.21	.168	.126
863-1SMB54AT3G	1SMB54AT3G	SMB	63.15	600	54	5	87.1	.23	.20	.171	.152
863-1SMB58AT3G	1SMB58AT3G	SMB	67.8	600	58	5	93.6	.35	.20	.161	.12
863-P6SMB68AT3G	P6SMB68AT3G	SMB	68	600	58.1	5	92	.25	.21	.168	.126
863-1SMB60AT3G	1SMB60AT3G	SMB	70.2	600	60	50	96.8	.31	.20	.161	.12
863-1SMB70AT3G	1SMB70AT3G	SMB	81.9	600	70	5	113	.33	.21	.169	.126
863-1N6295AG	1N6295AG	Mosorb	100	1500	85.5	5	137	1.03	.927	.70	.581
863-P6SMB150AT3G	P6SMB150AT3G	SMB	150	600	128	5	207	.27	.248	.218	.191
863-P6SMB160AT3G	P6SMB160AT3G	SMB	160	600	136	5	219	.27	.248	.21	.191
863-P6SMB180AT3G	P6SMB180AT3G	SMB	180	600	154	50	246	.27	.248	.21	.191
863-1SMB170AT3G	1SMB170AT3G	SMB	199	600	170	5	275	.33	.257	.184	.143
863-P6SMB200AT3G	P6SMB200AT3G	SMB	200	600	171	50	274	.36	.27	.193	.15
863-P6KE200AG	P6KE200AG	Surmetic 40	200	600	171	5	274	.29	.252	.192	.154



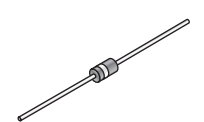
SOT-553



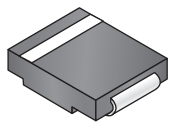
SC-74



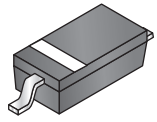
Mosorb



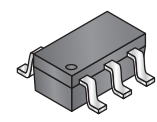
Mosorb MINI



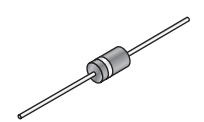
SMB



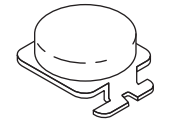
SOD-323



SOT-353



Surmetic 40



Top Can Bottom

BIDIRECTIONAL

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Typ. (V)	PPK Max. (W)	VRWM Max. (V)	IR Max. (µA)	VC Max. (V)	Price Each			
								1	25	100	500
863-SD12CT1G	SD12CT1G	SOD-323	13.3	350	12	1	19	.35	.26	.18	.147