

STMicroelectronics Surge Protection Devices



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TRANSIL™ TRANSIENT VOLTAGE SUPPRESSORS (CONT.)

SM6TY Series 600 Watt (Cont.)

◆ Surface Mount Device

* Package: DO-214AA

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-SM6T42AY	40	44.2	1	0.2	36	76	.70	.527	.331
◆* 511-SM6T16V5CAY	15.7	17.3	1	0.2	14.1	29	.47	.363	.197
◆* 511-SM6T33CAY	31.4	34.7	1	0.2	28.2	59	.68	.53	.342
◆* 511-SM6T36CAY	34.2	37.8	1	0.2	30.8	64.3	.95	.764	.587
◆* 511-SM6T39CAY	37.1	39	1	0.2	33.3	69.7	.95	.764	.587

SMA6J Series 600 Watt

◆ Surface Mount Device

* Package: DO-214AC

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-SMA6J5.0A-TR	6.4	7.07	10	20	5	9.1	.42	.35	.213
◆ 511-SMA6J24A-TR	26.7	29.5	1	0.2	24	37.8	.50	.375	.236
◆* 511-SMA6J33A-TR	36.7	40.6	1	0.2	33	51.9	.41	.347	.211
◆* 511-SMA6J12CA-TR	13.3	14.7	1	0.2	12	18.8	.49	.365	.229
◆* 511-SMA6J24CA-TR	26.7	29.5	1	0.2	24	37.8	.47	.394	.24

SMA6TY Series 600 Watt

◆ Surface Mount Device

* Package: DO-214AC

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-SMA6T6V7AY	6.4	7.1	10	20	5	13.4	.62	.484	.312
◆ 511-SMA6T12AY	11.4	12.6	1	0.2	12	21.7	.62	.484	.312
◆ 511-SMA6T18AY	17.1	18.9	1	0.2	15.3	32.3	.62	.484	.312
◆* 511-SMA6T39CAY	37.1	41	1	0.2	33.3	69.7	1.01	.812	.624

SMBJ Series 600 Watt

◆ Surface Mount Device

* Package: DO-214AA

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-SMBJ5.0A	6.4	6.74	10	20	5	9.2	.40	.283	.13
◆ 511-SMBJ12A	13.3	14.7	1	0.2	12	19.9	.40	.283	.13
◆ 511-SMBJ15A	16.7	17.6	1	0.2	15	24.4	.40	.283	.13
◆ 511-SMBJ24A	26.7	28.1	1	0.2	24	38.9	.40	.283	.13
◆ 511-SMBJ28A-TR	31.1	32.7	1	0.2	28	45.4	.34	.266	.144
◆ 511-SMBJ30A	33.3	35.1	1	0.2	30	48.4	.40	.283	.13
◆* 511-SMBJ5.0CA	6.4	6.74	10	20	5	9.2	.35	.27	.146
◆* 511-SMBJ12CA	13.3	14.7	1	0.2	12	19.9	.42	.30	.138
◆* 511-SMBJ15CA	16.7	17.6	1	0.2	15	24.4	.37	.283	.154
◆* 511-SMBJ18CA	20	22.1	1	0.2	18	29	.42	.30	.138
◆* 511-SMBJ24CA	26.7	28.1	1	0.2	24	38.9	.42	.30	.138
◆* 511-SMBJ30CA	33.3	35.1	1	0.2	30	48.4	.42	.30	.138
◆* 511-SMBJ58CA	64.4	67.8	1	0.2	58	4.3	.42	.30	.138

SMLVT Series 600 Watt

◆ Surface Mount Device

* Package: DO-214AA

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-SMLVT3V3	4.1	-	1	200	3.3	7.3	.63	.523	.319

1.5KE Series 1500 Watt

* Package: DO-201

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-1.5KE15A	14.3	15.8	1	1	12.8	21.2	.64	.531	.323
◆ 511-1.5KE18A	17.1	18.9	1	1	15.3	25.2	.63	.523	.319
◆ 511-1.5KE22A	20.9	23.1	1	1	18.8	30.6	.64	.531	.323
◆ 511-1.5KE30A	28.5	31.5	1	1	25.6	41.5	.60	.502	.306
◆ 511-1.5KE33A	31.4	34.7	1	1	28.2	45.7	.60	.502	.306
◆ 511-1.5KE36A	34.2	37.8	1	1	30.8	49.9	.60	.502	.306
◆ 511-1.5KE39A	37.1	41	1	1	33.3	53.9	.67	.502	.316
◆ 511-1.5KE47A	44.7	49.4	1	1	40.2	64.8	.68	.527	.34
◆ 511-1.5KE68A	64.6	71.4	1	1	58.1	92	.68	.527	.34
◆ 511-1.5KE100A	95	105	1	1	85.5	137	.63	.523	.319
◆ 511-1.5KE150A	143	158	1	1	128	207	.64	.531	.323
◆ 511-1.5KE200A	190	210	1	1	171	274	.63	.523	.319
◆ 511-1.5KE220A	209	231	1	1	188	328	.64	.531	.323
◆ 511-1.5KE300A	285	315	1	1	256	414	.96	.823	.632
◆ 511-1.5KE400A	380	420	1	1	342	548	.67	.558	.36
* 511-1.5KE6V8CA	6.45	7.14	10	1000	5.8	10.5	.63	.49	.316
* 511-1.5KE12CA	11.4	12.6	1	5	10.2	16.7	.63	.523	.319
* 511-1.5KE15CA	14.3	15.8	1	1	12.8	21.2	.63	.49	.316
* 511-1.5KE18CA	17.1	18.9	1	1	15.3	25.2	.63	.49	.316
* 511-1.5KE24CA	22.8	25.2	1	1	20.5	33.2	.63	.49	.316
* 511-1.5KE30CA	28.5	31.5	1	1	25.6	41.5	.60	.502	.324
* 511-1.5KE33CA	31.4	34.7	1	1	28.2	45.7	.63	.527	.34
* 511-1.5KE36CA	34.2	37.8	1	1	30.8	49.9	.68	.527	.34
* 511-1.5KE39CA	37.1	41	1	1	33.3	53.9	.68	.527	.34
* 511-1.5KE62CA	58.9	65.1	1	1	53	85	.69	.573	.37
* 511-1.5KE88CA	64.6	71.4	1	1	58.1	92	.75	.586	.378
* 511-1.5KE100CA	114	126	1	1	102	165	.58	.49	.316
* 511-1.5KE150CA	143	158	1	1	128	207	.58	.49	.316

1.5KE Series 1500 Watt (Cont.)

◆ Surface Mount Device

* Package: DO-201

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
* 511-1.5KE180CA	171	189	1	1	154	246	.58	.49	.316
* 511-1.5KE200CA	190	210	1	1	171	274	1.19	1.01	.783
* 511-1.5KE220CA	209	231	1	1	188	328	1.19	1.01	.783
* 511-1.5KE300CA	285	315	1	1	256	414	1.70	.586	.378
* 511-1.5KE400CA	380	420	1	1	342	548	.88	.756	.581

1.5KE Series 1500 Watt

* Package: R-6

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-BZW50-180-TR	200	-	1	5	180	322	2.47	2.10	1.68
* 511-BZW50-27B	30	-	1	5	27	48.3	3.09	2.49	1.99
* 511-BZW50-39B	43.3	-	1	5	39	69.4	2.91	2.47	1.98
* 511-BZW50-47B	52	-	1	5	47	83.2	2.84	2.41	1.93
* 511-BZW50-100B	111	-	1	5	100	179	3.04	2.45	1.96

SM15T Series 1500 Watt

◆ Surface Mount Device

* Package: DO-214AB

MOUSER STOCK NO.	V _{BR} @ I _R			I _{RM} @ V _{RM}		V _{CL} (Max.) (V)	Price Each		
	Min. (V)	Max. (V)	(mA)	Max. (μA)	(V)		1	10	100
	For quantities greater than listed, call for quote.								
◆ 511-SM15T6V8A	6.45	7.14	10	500	5.8	5.8	.74	.573	.37
◆ 511-SM15T15A	14.3	15.8	1	0.2	12.8	12.8	.65	.546	.352
◆ 511-SM15T18A	17.1	18.9	1	0.2	15.3	15.3	.67	.564	.364
◆ 511-SM15T27A	25.7	28.4	1	0.2	23.1	23.1	.72	.564	.364
◆ 511-SM15T33A	31.4	34.7	1	0.2	28.2	28.2	.69	.573	.37
◆ 511-SM15T36A	34.2	37.8	1	0.2	30.8	30.8	.74	.573	.37
◆ 511-SM15T39A	37.1	41	1	0.2	33.3	33.3	.69	.539	.348
◆ 511-SM15T68A	64.6	71.4	1	0.2	58.1	58.1	.77	.598	.386
◆ 511-SM15T100A	95	105	1	0.2	85.5	85.5	.72	.564	.364
◆ 511-SM15T200A	190	210	1	0.2	171	171	.70	.546	.352
◆* 511-SM15T10CA	9.5	10.5	1	10	8.55	8.55	.77	.598	.386
◆* 511-SM15T15CA	14.3	15.8	1	0.2	12.8	12.8	.77	.598	.386
◆* 511-SM15T24CA	22.8	25.2	1	0.2	20.5	20.5	.77	.598	.386
◆* 511-SM15T33CA	31.4	34.7	1	0.2	28.2	28.2	.74	.573	.37
◆* 511-SM15T36CA	34.2	37.8	1	0.2	30.8	30.8	.74	.573	.37
◆* 511-SM15T39CA	37.1	41	1	0.2	33.3	33.3	.74	.573	.37
◆* 511-SM15T68CA	64.6	71.4	1	0.2	58.1	58.1	.82	.635	