

Transient Voltage Suppressors (TVS)

500W

Specified by
STAND-OFF VOLTAGE

POWER	500 WATT	
V _{RWM} (VOLTS)	DO-15	
	UNIPOLAR	BIPOLAR
5.0	SA5.0A	SA5.0CA
6.0	SA6.0A	SA6.0CA
6.5	SA6.5A	SA6.5CA
7.0	SA7.0A	SA7.0CA
7.5	SA7.5A	SA7.5CA
8.0	SA8.0A	SA8.0CA
8.5	SA8.5A	SA8.5CA
9.0	SA9.0A	SA9.0CA
10	SA10A	SA10CA
11	SA11A	SA11CA
12	SA12A	SA12CA
13	SA13A	SA13CA
14	SA14A	SA14CA
15	SA15A	SA15CA
16	SA16A	SA16CA
17	SA17A	SA17CA
18	SA18A	SA18CA
20	SA20A	SA20CA
22	SA22A	SA22CA
24	SA24A	SA24CA
26	SA26A	SA26CA
28	SA28A	SA28CA

POWER	500 WATT	
V _{RWM} (VOLTS)	DO-15	
	UNIPOLAR	BIPOLAR
30	SA30A	SA30CA
33	SA33A	SA33CA
36	SA36A	SA36CA
40	SA40A	SA40CA
43	SA43A	SA43CA
45	SA45A	SA45CA
48	SA48A	SA48CA
51	SA51A	SA51CA
54	SA54A	SA54CA
58	SA58A	SA58CA
60	SA60A	SA60CA
64	SA64A	SA64CA
70	SA70A	SA70CA
75	SA75A	SA75CA
78	SA78A	SA78CA
85	SA85A	SA85CA
90	SA90A	SA90CA
100	SA100A	SA100CA
110	SA110A	SA110CA
120	SA120A	SA120CA
130	SA130A	SA130CA
150	SA150A	SA150CA
160	SA160A	SA160CA
170	SA170A	SA170CA



(6-December 2004)

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Semiconductor Corp.
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Transient Voltage Suppressors (TVS)

600W Thru 1500W



Specified by
BREAKDOWN
VOLTAGE

POWER	600 WATT	1500 WATT		CONSTRUCTION
V_{BR}	DO-15 	DO-201 		
6.8	P6KE6.8A	1.5CE6.8A	1N6267A	UNIPOLAR
6.8	P6KE6.8CA	1.5CE6.8CA		BIPOLAR
7.5	P6KE7.5A	1.5CE7.5A	1N6268A	UNIPOLAR
7.5	P6KE7.5CA	1.5CE7.5CA		BIPOLAR
8.2	P6KE8.2A	1.5CE8.2A	1N6269A	UNIPOLAR
8.2	P6KE8.2CA	1.5CE8.2CA		BIPOLAR
9.1	P6KE9.1A	1.5CE9.1A	1N6270A	UNIPOLAR
9.1	P6KE9.1CA	1.5CE9.1CA		BIPOLAR
10	P6KE10A	1.5CE10A	1N6271A	UNIPOLAR
10	P6KE10CA	1.5CE10CA		BIPOLAR
11	P6KE11A	1.5CE11A	1N6272A	UNIPOLAR
11	P6KE11CA	1.5CE11CA		BIPOLAR
12	P6KE12A	1.5CE12A	1N6273A	UNIPOLAR
12	P6KE12CA	1.5CE12CA		BIPOLAR
13	P6KE13A	1.5CE13A	1N6274A	UNIPOLAR
13	P6KE13CA	1.5CE13CA		BIPOLAR
15	P6KE15A	1.5CE15A	1N6275A	UNIPOLAR
15	P6KE15CA	1.5CE15CA		BIPOLAR
16	P6KE16A	1.5CE16A	1N6276A	UNIPOLAR
16	P6KE16CA	1.5CE16CA		BIPOLAR
18	P6KE18A	1.5CE18A	1N6277A	UNIPOLAR
18	P6KE18CA	1.5CE18CA		BIPOLAR
20	P6KE20A	1.5CE20A	1N6278A	UNIPOLAR
20	P6KE20CA	1.5CE20CA		BIPOLAR
22	P6KE22A	1.5CE22A	1N6279A	UNIPOLAR
22	P6KE22CA	1.5CE22CA		BIPOLAR
24	P6KE24A	1.5CE24A	1N6280A	UNIPOLAR
24	P6KE24CA	1.5CE24CA		BIPOLAR

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(Continued)

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POWER	600 WATT	1500 WATT		CONSTRUCTION
V_{BR}	DO-15 	DO-201 		
27	P6KE27A	1.5CE27A	1N6281A	UNIPOLAR
27	P6KE27CA	1.5CE27CA		BIPOLAR
30	P6KE30A	1.5CE30A	1N6282A	UNIPOLAR
30	P6KE30CA	1.5CE30CA		BIPOLAR
33	P6KE33A	1.5CE33A	1N6283A	UNIPOLAR
33	P6KE33CA	1.5CE33CA		BIPOLAR
36	P6KE36A	1.5CE36A	1N6284A	UNIPOLAR
36	P6KE36CA	1.5CE36CA		BIPOLAR
39	P6KE39A	1.5CE39A	1N6285A	UNIPOLAR
39	P6KE39CA	1.5CE39CA		BIPOLAR
43	P6KE43A	1.5CE43A	1N6286A	UNIPOLAR
43	P6KE43CA	1.5CE43CA		BIPOLAR
47	P6KE47A	1.5CE47A	1N6287A	UNIPOLAR
47	P6KE47CA	1.5CE47CA		BIPOLAR
51	P6KE51A	1.5CE51A	1N6288A	UNIPOLAR
51	P6KE51CA	1.5CE51CA		BIPOLAR
56	P6KE56A	1.5CE56A	1N6289A	UNIPOLAR
56	P6KE56CA	1.5CE56CA		BIPOLAR
62	P6KE62A	1.5CE62A	1N6290A	UNIPOLAR
62	P6KE62CA	1.5CE62CA		BIPOLAR
68	P6KE68A	1.5CE68A	1N6291A	UNIPOLAR
68	P6KE68CA	1.5CE68CA		BIPOLAR
75	P6KE75A	1.5CE75A	1N6292A	UNIPOLAR
75	P6KE75CA	1.5CE75CA		BIPOLAR
82	P6KE82A	1.5CE82A	1N6293A	UNIPOLAR
82	P6KE82CA	1.5CE82CA		BIPOLAR
91	P6KE91A	1.5CE91A	1N6294A	UNIPOLAR
91	P6KE91CA	1.5CE91CA		BIPOLAR



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(Continued)

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VOLTAGE

POWER	600 WATT	1500 WATT		CONSTRUCTION
V_{BR}	DO-15 	DO-201 		
100	P6KE100A	1.5CE100A	1N6295A	UNIPOLAR
100	P6KE100CA	1.5CE100CA		BIPOLAR
110	P6KE110A	1.5CE110A	1N6296A	UNIPOLAR
110	P6KE110CA	1.5CE110CA		BIPOLAR
120	P6KE120A	1.5CE120A	1N6297A	UNIPOLAR
120	P6KE120CA	1.5CE120CA		BIPOLAR
130	P6KE130A	1.5CE130A	1N6298A	UNIPOLAR
130	P6KE130CA	1.5CE130CA		BIPOLAR
150	P6KE150A	1.5CE150A	1N6299A	UNIPOLAR
150	P6KE150CA	1.5CE150CA		BIPOLAR
160	P6KE160A	1.5CE160A	1N6300A	UNIPOLAR
160	P6KE160CA	1.5CE160CA		BIPOLAR
170	P6KE170A	1.5CE170A	1N6301A	UNIPOLAR
170	P6KE170CA	1.5CE170CA		BIPOLAR
180	P6KE180A	1.5CE180A	1N6302A	UNIPOLAR
180	P6KE180CA	1.5CE180CA		BIPOLAR
200	P6KE200A	1.5CE200A	1N6303A	UNIPOLAR
200	P6KE200CA	1.5CE200CA		BIPOLAR
220	P6KE220A	1.5CE220A		UNIPOLAR
220	P6KE220CA	1.5CE220CA		BIPOLAR
250	P6KE250A	1.5CE250A		UNIPOLAR
250	P6KE250CA	1.5CE250CA		BIPOLAR
300	P6KE300A	1.5CE300A		UNIPOLAR
300	P6KE300CA	1.5CE300CA		BIPOLAR
350	P6KE350A	1.5CE350A		UNIPOLAR
350	P6KE350CA	1.5CE350CA		BIPOLAR
400	P6KE400A	1.5CE400A		UNIPOLAR
400	P6KE400CA	1.5CE400CA		BIPOLAR

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