

Transient Voltage Suppressors



Part Number	Location	Case	Style	Part ID	Power (W)	Vwm (V)	Vpp (V)	Vbr (V)	Vc (V)	ID (mA)	Tol (%)
MSV401A	Scottsdale	CASE-2	STD	13334	1000	1		35	2.2	4.5	10
MSV401B	Scottsdale	CASE-2	STD	13335	1000	1		35	2.2	5.5	5
MSV401C	Scottsdale	CASE-2	STD	13336	1000	1		35	2.2	5.5	3
MSV501A	Scottsdale	CASE-2	STD	13337	1000	1		30	2.8	6.5	10
MSV601A	Scottsdale	CASE-2	STD	13338	1000	1		30	3.4	8	10
MSV701A	Scottsdale	CASE-2	STD	13339	1000	1		30	3.9	9	10
1.0KE5.0	Scottsdale	CASE-1	STD	144	1000	1	5				10
1.0KE5.0A	Scottsdale	CASE-1	STD	145	1000	1	5				5
UPT5	Watertown	POWERMITE	SM	20783	1000	1	5	89.4	6	9.5	50
UPTB5	Watertown	POWERMITE	SM	20784	1000	1	5	89.4	6	9.5	50
1.0KE6.0	Scottsdale	CASE-1	STD	160	1000	1	6				10
1.0KE6.0A	Scottsdale	CASE-1	STD	161	1000	1	6				5
1.0KE6.5	Scottsdale	CASE-1	STD	164	1000	1	6.5				10
1.0KE6.5A	Scottsdale	CASE-1	STD	165	1000	1	6.5				5
1.0KE7.0	Scottsdale	CASE-1	STD	176	1000	1	7				10
1.0KE7.0A	Scottsdale	CASE-1	STD	177	1000	1	7				5
1.0KE7.5	Scottsdale	CASE-1	STD	180	1000	1	7.5				10
1.0KE7.5A	Scottsdale	CASE-1	STD	181	1000	1	7.5				5
1.0KE8.0	Scottsdale	CASE-1	STD	196	1000	1	8				10
1.0KE8.0A	Scottsdale	CASE-1	STD	197	1000	1	8				5
UPT8	Watertown	POWERMITE	SM	21993	1000	1	8	62.1	9	13.7	2
1.0KE8.5	Scottsdale	CASE-1	STD	200	1000	1	8.5				10
1.0KE8.5A	Scottsdale	CASE-1	STD	201	1000	1	8.5				5
1.0KE9.0	Scottsdale	CASE-1	STD	208	1000	1	9				10
1.0KE9.0A	Scottsdale	CASE-1	STD	209	1000	1	9				5
1.0KE10	Scottsdale	CASE-1	STD	47	1000	1	10				10
1.0KE10A	Scottsdale	CASE-1	STD	52	1000	1	10				5
1.0KE11	Scottsdale	CASE-1	STD	55	1000	1	11				10
1.0KE11A	Scottsdale	CASE-1	STD	60	1000	1	11				5
1.0KE12A	Scottsdale	CASE-1	STD	6	1000	1	12				5
1.0KE12asd	Scottsdale	CASE-1	STD	22950	1000	1	12				10
UPT12	Watertown	POWERMITE	SM	21994	1000	1	12	40.3	13.8	21.6	1
1.0KE13	Scottsdale	CASE-1	STD	9	1000	1	13				10
1.0KE13A	Scottsdale	CASE-1	STD	14	1000	1	13				5
1.0KE14	Scottsdale	CASE-1	STD	64	1000	1	14				10
1.0KE14A	Scottsdale	CASE-1	STD	65	1000	1	14				5
1.0KE15	Scottsdale	CASE-1	STD	68	1000	1	15				10
1.0KE15A	Scottsdale	CASE-1	STD	73	1000	1	15				5
UPT15	Watertown	POWERMITE	SM	21995	1000	1	15	33.9	16.7	26	1
1.0KE16	Scottsdale	CASE-1	STD	76	1000	1	16				10
1.0KE16A	Scottsdale	CASE-1	STD	81	1000	1	16				5
1.0KE17	Scottsdale	CASE-1	STD	84	1000	1	17				10
1.0KE17A	Scottsdale	CASE-1	STD	89	1000	1	17				5
UPT17	Watertown	POWERMITE	SM	21996	1000	1	17	30.8	19	29.2	1

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID