

500 Watt Transient Voltage Suppressor Uni-directional Chip
(5.6 to 54.0Volts)

SERIES TYPE	BREAKDOWN VOLTAGE $V_{(min)} @ I_{(test)}$	TEST CURRENT $I_{(test)}$	WORKING PEAK REVERSE VOLTAGE V_{RWM}	MAXIMUM REVERSE CURRENT I_{rr}	MAXIMUM CLAMPING VOLTAGE V_c (MAX) $@ I_{rr}$ $T_p = 1ms$	MAXIMUM PEAK PULSE CURRENT I_{pp} $T_p = 1ms$	MAXIMUM PEAK PULSE CURRENT I_{pp} $T_p = 20 \mu s$	MAXIMUM TEMP. COEFF. OF $V_{(min)}$ $\alpha V_{(min)}$	CHIP SIZE
500W	Min. V dc	mA dc	V dc	μA dc	V (pk)	A (pk)	A (pk)	%/°C	MIL
1C6461	5.6	25	5	3000	9.0	56	315	0.040	90
1C6462	6.5	20	6	2500	11.0	46	258	0.040	90
1C6463	13.6	5	12	500	22.6	22	125	0.050	90
1C6464	18.4	5	15	500	26.5	19	107	0.060	90
1C6465	27.0	2	24	30	41.4	12	69	0.084	90
1C6466	39.0	1	30.5	30	47.5	11	63	0.093	90
1C6467	43.7	1	40.3	2	63.5	8	45	0.094	90
1C6468	54.0	1	51.6	2	78.5	6	35	0.096	90