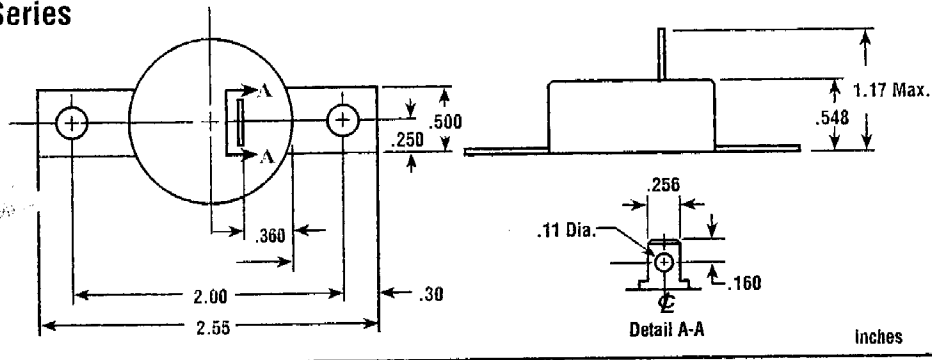


RATINGS AND CHARACTERISTICS TABLE

MODEL NUMBER	MAXIMUM RATINGS (25°C)					CHARACTERISTICS				
	CONTINUOUS		TRANSIENT			V _{NOM} VARISTOR PEAK VOLTAGE @ 1 mA AC		MAXIMUM CLAMPING VOLTAGE, V _C @ TEST CURRENT (8 x 20 μs)		TYPICAL CAPACITANCE
	RMS VOLTAGE	DC VOLTAGE	ENERGY (10 x 1000 μs)	MAXIMUM POWER DISSIPATION*	PEAK CURRENT (8 x 20 μs)					
	V _{ACM}	V _{DCM}	W _{TM}	MAXIMUM POWER DISSIPATION*	I _{TM}	MIN.	MAX.	V _C	I _p	f = 0.11 MHz
VOLTS	VOLTS	JOULES	WATTS		AMPERES	VOLTS	VOLTS	VOLTS	AMPS	PICOFARADS
V130PA 10A 20A 20B 20C	130	175	30 50	8 15	4000 6000	184	254 254 254 230	360 360 340 325	50 100 100 100	1800 2400
V150PA 10A 20A 20B 20C	150	200	30 50	8 15	4000 6000	212	301 301 301 255	420 420 395 360	50 100 100 100	1500 2000
V250PA 20A 40A 40B 40C	250	330	50 90	7 13	4000 6000	354	472 472 472 428	675 675 675 620	50 100 100 100	900 1200
V275PA 20A 40A 40B 40C	275	369	50 90	7 13	4000 6000	389	522 522 522 495	740 740 710 680	50 100 100 100	800 1100
V320PA 40A 40B 40C	320	420	100	12	6000	462	635 635 550	850 810 780	100 100 100	1000
V420PA 20A 40A 40B 40C	420	560	80 160	5 10	4000 6000	610	800 800 800 752	1160 1160 1120 1020	50 100 100 100	900 1200
V460PA 20A 40A 40B 40C	460	612	90 170	5 10	4000 6000	640	878 878 878 800	1280 1280 1240 1160	50 100 100 100	800 1100
V480PA 40A 80A 80B 80C	480	640	100 180	5 10	4000 6000	670	914 918 918 878	1280 1280 1240 1160	50 100 100 100	800 1100
V510PA 40A 80A 80B 80C	510	675	100 180	5 10	4000 6000	735	970 970 970 914	1410 1410 1350 1280	50 100 100 100	750 1000
V550PA 40A 80A 80B 80C	550	700	120 210	5 9	4000 6000	775	1115 1115 1115 1010	1560 1560 1500 1410	50 100 100 100	700 900
V575PA 40A 80A 80B 80C	575	730	120 210	5 9	4000 6000	805	1115 1115 1115 1010	1560 1560 1500 1410	50 100 100 100	700 900
V660PA100A B C	660	850	250	9	6000	940	1265 1265 1100	1820 1730 1650	100 100 100	800

*Note: Average power dissipation of transients rated for up to 5-minute periods on a non-repetitive basis.

PA Series



Detail A-A

Inches