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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}		I_{TM}	MIN.	MAX.	V_C	I_P	f = 0.1-1 MHz
	VOLTS	VOLTS	JOULES	WATTS	AMPERES	VOLTS	VOLTS	VOLTS	AMPS	PICOFARADS
V130PA 10A	130	175	30	8	4000	184	254	360	50	1800
20A			50	15	6000		254	360	100	2400
20B							254	340	100	
20C							230	325	100	
V150PA 10A	150	200	30	8	4000	212	301	420	50	1500
20A			50	15	6000		301	420	100	2000
20B							301	395	100	
20C							255	360	100	
V250PA 20A	250	330	50	7	4000	354	472	675	50	900
40A			90	13	6000		472	675	100	1200
40B							472	675	100	
40C							428	620	100	
V275PA 20A	275	369	50	7	4000	389	522	740	50	800
40A			90	13	6000		522	740	100	1100
40B							522	710	100	
40C							495	680	100	
V320PA 40A	320	420	100	12	6000	462	635	850	100	1000
40B							635	810	100	
40C							550	780	100	
V420PA 20A	420	560	80	5	4000	610	800	1160	50	900
40A			160	10	6000		800	1160	100	1200
40B							800	1120	100	
40C							752	1020	100	
V460PA 20A	460	612	90	5	4000	640	878	1280	50	800
40A			170	10	6000		878	1280	100	1100
40B							878	1240	100	
40C							800	1160	100	
V480PA 40A	480	640	100	5	4000	670	914	1280	50	800
80A			180	10	6000		918	1280	100	1100
80B							918	1240	100	
80C							878	1160	100	
V510PA 40A	510	675	100	5	4000	735	970	1410	50	750
80A			180	10	6000		970	1410	100	1000
80B							970	1350	100	
80C							914	1280	100	
V550PA 40A	550	700	120	5	4000	775	1115	1560	50	700
80A			210	9	6000		1115	1560	100	900
80B							1115	1500	100	
80C							1010	1410	100	
V575PA 40A	575	730	120	5	4000	805	1115	1560	50	700
80A			210	9	6000		1115	1560	100	900
80B							1115	1500	100	
80C							1010	1410	100	
V660PA100A	660	850	250	9	6000	940	1265	1820	100	800
B							1265	1730	100	
C							1100	1650	100	

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

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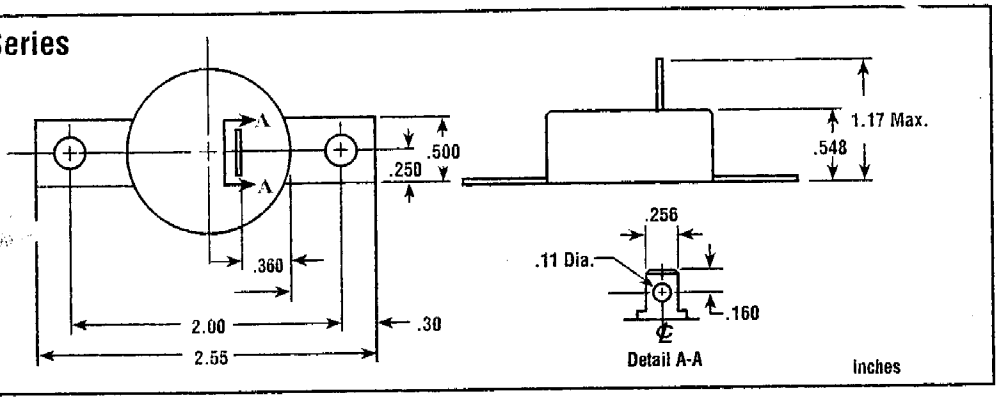
PA Series



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