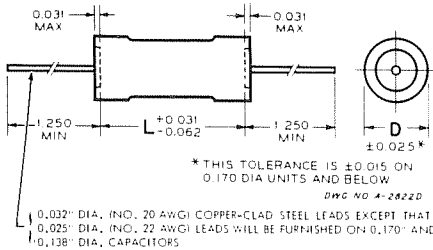
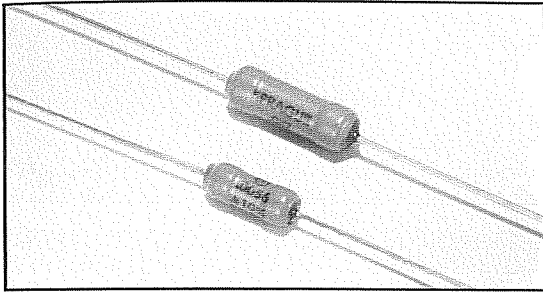


TYPE 192P PACER® POLYESTER CAPACITORS



- Superior high frequency performance—extended foil film sections terminate in end caps with wire leads assuring best possible non-inductive section.
- Controlled dimensions permit use of automatic insertion equipment for installing Pacer® capacitors on printed wiring boards.
- Rugged orange outer sleeve with epoxy end-fill.
- Wound with ultra-thin polyester film dielectric and thin gage foil under controlled atmospheric conditions.
- For complete technical data, refer to latest issue of Engineering Bulletin 2066.

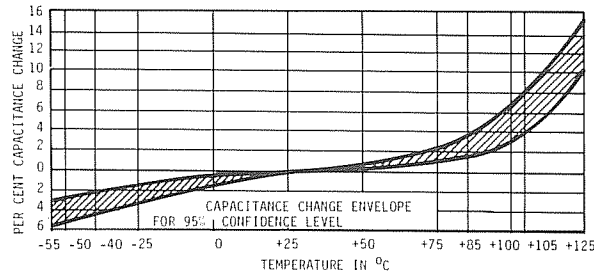
PERFORMANCE CHARACTERISTICS

- Operating Temperature Range:** -55°C to +85°C; to +125°C with 50% voltage derating.
- Capacitance Tolerance:** ±10%.
- Dissipation Factor:** Max. dissipation factor of all capacitors shall be 1%.
- Insulation Resistance:** When measured after a two minute charge at rated voltage, or 500 volts d-c, whichever is less, minimum insulation resistance shall be: (at 85°C) 15,000 megohms; (at 125°C) 200 megohms.
- Humidity Test:** Capacitors are capable of withstanding a humidity test with no voltage applied for 500 hours at 95% relative humidity and +40°C, and dried in circulating air for 4 hours. After test, minimum insulation resistance shall be 50,000 megohms.
- Life Test:** Capacitors are capable of withstanding a 250 hour life test at +85°C, at 150% of rated voltage. After test, capacitance values shall not have changed by more than 10%, insulation resistance shall not have changed by more than 50% of initial values, and dissipation factor shall not have changed by more than 1%.

DIMENSIONS (in inches)*

Size Code	D	L	Size Code	D	L
AA	.218	.437	BF	.234	.562
AB	.218	.562	BG	.296	.500
BA	.140	.312	BH	.296	.625
BB	.171	.375	BJ	.328	.865
BC	.171	.437	BK	.328	.875
BD	.171	.500	BL	.328	1.187
BE	.171	.312			

CAPACITANCE CHANGE vs. TEMPERATURE



μF	Size Code	Catalog Number	μF	Size Code	Catalog Number	μF	Size Code	Catalog Number	μF	Size Code	Catalog Number			
80 WVDC														
.0022	BA	192P2229R8	.22	BJ	192P2249R8	.0039	BC	192P39292	.00068	BB	192P68194			
.0027	BA	192P2729R8	.27	BK	192P2749R8	.0047	BC	192P47292	.00082	BB	192P82194			
.0033	BA	192P3329R8	.33	BL	192P3349R8	.0056	BC	192P56292	.001	BB	192P10294			
.0039	BA	192P3929R8	.39	BL	192P3949R8	.0068	BC	192P68292	.0012	BB	192P12294			
200 WVDC														
.0047	BA	192P4729R8	.0001	BA	192P10192	.0082	BD	192P82292	.0015	BB	192P15294			
.0056	BB	192P5629R8	.00012	BA	192P12192	.01	BD	192P10392	.0018	BC	192P18294			
.0068	BB	192P6829R8	.00015	BA	192P15192	.012	AA	192P12392	.0022	BC	192P22294			
.0082	BB	192P8229R8	.00018	BA	192P18192	.015	AA	192P15392	.0027	AA	192P27294			
.01	BB	192P1039R8	.00022	BA	192P22192	.018	AB	192P18392	.0033	AA	192P33294			
.012	BC	192P1239R8	.00027	BA	192P27192	.022	AB	192P22392	.0039	AA	192P39294			
.015	BC	192P1539R8	.00033	BA	192P33192	.027	BF	192P27392	.0047	AA	192P47294			
.018	BD	192P1839R8	.00039	BA	192P39192	.033	BF	192P33392	.0056	BF	192P56294			
.022	BD	192P2239R8	.00047	BA	192P47192	.039	BG	192P39392	.0068	BF	192P68294			
.027	AA	192P2739R8	.00056	BA	192P56192	.047	BG	192P47392	.0082	BF	192P82294			
.033	AA	192P3339R8	.00068	BA	192P68192	.056	BH	192P56392	.01	BF	192P10394			
.039	AB	192P3939R8	.00082	BA	192P82192	.068	BH	192P68392	.012	BG	192P12394			
.047	AB	192P4739R8	.001	BA	192P10292	.082	BJ	192P82392	.015	BG	192P15394			
.056	BE	192P5639R8	.0012	BA	192P12292	.1	BJ	192P10492	.018	BH	192P18394			
.068	BF	192P6839R8	.0015	BA	192P15292	.12	BK	192P12492	.022	BH	192P22394			
.082	BG	192P8239R8	.0018	BE	192P18292	.15	BK	192P15492	.027	BJ	192P27394			
.1	BG	192P1049R8	.0022	BE	192P22292	.18	BL	192P18492	.033	BJ	192P33394			
.12	BH	192P1249R8	.0027	BE	192P27292	.22	BL	192P22492	.039	BK	192P39394			
.15	BH	192P1549R8	.0033	BE	192P33292	400 WVDC						.047	BK	192P47394
.18	BJ	192P1849R8				.00047	BB	192P47194	.056	BL	192P56394			
						.00056	BB	192P56194	.068	BL	192P68394			