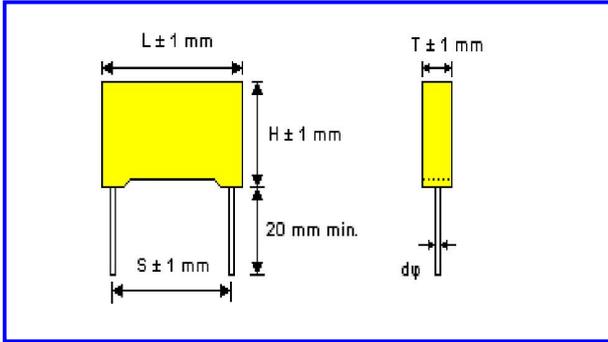




METALLIZED POLYPROPYLENE AC CAPACITOR

INTERFERENCE SUPPRESSORS CLASS X2



APPLICATION

* Line-By-Pass, Antenna coupling and Across-The-Line.

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE: -40°C ~ +100°C (GMF)
2. RATED VOLTAGE: 275VAC
3. CAPACITANCE RANGE: 0.01 ~ 4.7Mfd
4. DIELECTRIC STRENGTH:
 - $C \leq 1.0$ Mfd, 2000VDC for 1 sec.
 - $C > 1.0$ Mfd, 1800VDC for 1 sec.
5. CAPACITANCE TOLERANCE: $\pm 10\%$
6. INSULATION RESISTANCE: (at 20 $\pm 3^\circ$ C, 100VDC)
 - $C < .33$ Mfd, $R \geq 30,000\Omega$
 - $C \geq .33$ Mfd, $RC \geq 10,000M\Omega \times$ Mfd
7. DISSIPATION FACTOR: 0.1%max. at 1KHz, 20 $\pm 3^\circ$ C

Maximum pulse rise time (dv/dt) V / μ sec

V_R \ S	10.0	15.0	22.5	27.5	37.5
390VDC	400	300	180	120	70

VAC Mfd	275VAC				
	L	T	H	S	d ϕ
0.010	13.0	5.0	11.0	10.0	0.6
0.012	13.0	5.0	11.0	10.0	0.6
0.015	13.0	5.0	11.0	10.0	0.6
0.022	13.0	5.0	11.0	10.0	0.6
0.027	13.0	5.0	11.0	10.0	0.6
0.033	13.0	5.0	11.0	10.0	0.6
0.039	13.0	6.0	12.0	10.0	0.6
0.047	13.0	6.0	12.0	10.0	0.6
0.056	13.0	5.0	11.0	10.0	0.6
0.056	13.0	7.0	13.0	10.0	0.6
0.068	13.0	5.0	11.0	10.0	0.6
0.068	13.0	7.0	13.0	10.0	0.6
0.082	13.0	8.0	14.0	10.0	0.6
0.10	13.0	6.0	12.0	10.0	0.6
0.10	13.0	8.0	16.0	10.0	0.6
0.15	13.0	8.0	14.0	10.0	0.6
0.010	18.0	5.0	11.0	15.0	0.8
0.012	18.0	5.0	11.0	15.0	0.8
0.015	18.0	5.0	11.0	15.0	0.8
0.018	18.0	5.0	11.0	15.0	0.8
0.022	18.0	5.0	11.0	15.0	0.8
0.027	18.0	5.0	11.0	15.0	0.8
0.033	18.0	5.0	11.0	15.0	0.8
0.039	18.0	5.0	11.0	15.0	0.8
0.047	18.0	5.0	11.0	15.0	0.8
0.056	18.0	5.0	11.0	15.0	0.8
0.068	18.0	5.0	11.0	15.0	0.8
0.082	18.0	6.0	12.0	15.0	0.8
0.10	18.0	5.0	11.0	15.0	0.8
0.10	18.0	6.0	12.0	15.0	0.8
0.12	18.0	6.0	12.0	15.0	0.8
0.12	18.0	7.5	13.5	15.0	0.8
0.15	18.0	6.0	12.0	15.0	0.8
0.15	18.0	7.5	13.5	15.0	0.8
0.15	18.0	8.5	14.5	15.0	0.8
0.18	18.0	7.5	13.5	15.0	0.8
0.22	18.0	7.5	13.5	15.0	0.8
0.22	18.0	8.5	14.5	15.0	0.8
0.22	18.0	9.5	15.5	15.0	0.8
0.27	18.0	9.5	15.5	15.0	0.8

VAC Mfd	275VAC				
	L	T	H	S	d ϕ
0.33	18.0	8.5	15.0	15.0	0.8
0.33	18.0	10.0	16.5	15.0	0.8
0.33	18.0	11.0	19.0	15.0	0.8
0.39	18.0	11.0	19.0	15.0	0.8
0.47	18.0	11.0	18.5	15.0	0.8
0.56	18.0	11.0	19.0	15.0	0.8
0.22	26.5	6.0	15.0	22.5	0.8
0.22	26.5	7.0	16.5	22.5	0.8
0.27	26.5	8.5	17.0	22.5	0.8
0.33	26.5	7.0	16.5	22.5	0.8
0.33	26.5	8.5	17.0	22.5	0.8
0.39	26.5	8.5	17.0	22.5	0.8
0.39	26.5	10.0	19.0	22.5	0.8
0.47	26.5	8.5	17.0	22.5	0.8
0.47	26.5	10.0	19.0	22.5	0.8
0.56	26.5	10.0	19.0	22.5	0.8
0.68	26.5	10.0	19.0	22.5	0.8
0.82	26.5	11.0	20.0	22.5	0.8
1.0	26.5	14.0	23.0	22.5	0.8
1.5	26.5	13.0	23.0	22.5	0.8
0.47	31.0	9.0	18.0	27.5	0.8
0.47	32.0	11.0	20.0	27.5	0.8
0.56	32.0	9.0	18.0	27.5	0.8
0.56	32.0	11.0	20.0	27.5	0.8
0.68	32.0	9.0	18.0	27.5	0.8
0.68	32.0	11.0	20.0	27.5	0.8
0.82	32.0	11.0	20.0	27.5	0.8
0.82	32.0	13.0	22.0	27.5	0.8
1.0	32.0	11.0	20.0	27.5	0.8
1.0	32.0	13.0	22.0	27.5	0.8
1.0	32.0	16.0	25.0	27.5	0.8
1.2	32.0	13.0	22.0	27.5	0.8
1.5	32.0	13.0	22.0	27.5	0.8
1.5	32.0	15.0	24.5	27.5	0.8
1.8	32.0	15.0	24.5	27.5	0.8
2.0	32.0	15.0	30.0	27.5	0.8
2.2	32.0	15.0	30.0	27.5	0.8
3.3	32.0	18.0	28.0	27.5	0.8
2.2	37.0	15.0	26.0	32.5	0.8
2.2	41.0	16.0	28.5	37.5	1.0
4.7	41.5	24.0	31.4	37.5	1.0