

POLYPROPYLENE FILM CAPACITORS

TYPE : PPT

TC -PPT are constructed with polypropylene film dielectric, aluminum foil electrode, copper ply lead, outer wrapped with polyester film tape and ends sealed with epoxy resin in Non-inductive type.

They provide the following features :

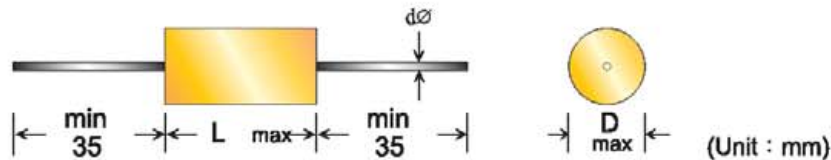
1. PPT indicate tubular type.
2. Low dissipation factor (DF) and high insulation resistance (IR).
3. Excellent long term stability characteristics.
4. Linear and slightly negative temperature coefficient.
5. Electrode and lead are spot welded, contact resistance is minimized.



SPECIFICATIONS :

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	50, 100, 160, 250, 400, 630V.DC
CAPACITANCE RANGE	0.001 ~ 0.47 μ F
DIELECTRIC STRENGTH	200% of rated voltage for 1 minute.
CAPACITANCE TOLERANCE	\pm 5% (J) \pm 10% (K) \pm 20% (M)
INSULATION RESISTANCE	5x10 M Ω MIN. at 25°C
DISSIPATION FACTOR	0.1% MAX. at 1KHZ

TYPE : PPT



μ F	R.V. SIZE	50/100VDC		160/250VDC		400VDC		630VDC	
		D	L	D	L	D	L	D	L
0.001		5.5	11.0	5.5	11.0	5.5	11.0	5.5	11.0
0.0015		5.5	11.0	5.5	11.0	5.5	11.0	6.5	11.0
0.0022		5.5	11.0	5.5	11.0	5.5	11.0	6.0	15.0
0.0033		5.5	11.0	5.5	11.0	6.5	11.0	6.5	15.0
0.0047		5.5	11.0	6.0	11.0	6.5	15.0	7.5	15.0
0.0068		5.5	11.0	6.0	15.0	7.5	15.0	8.0	16.0
0.01		5.5	11.0	7.0	15.0	8.0	16.0	10.0	16.0
0.015		6.5	11.0	7.5	16.0	9.0	16.0	9.0	21.0
0.022		7.0	15.0	8.5	16.0	10.5	16.0	10.5	21.0
0.033		8.0	15.0	10.0	16.0	10.0	21.0	12.5	21.0
0.047		9.0	16.0	9.5	21.0	11.5	21.0	12.5	26.5
0.068		10.5	16.0	11.0	21.0	11.5	26.5	14.5	26.5
0.1		10.0	21.0	11.5	26.5	15.0	26.5	15.5	31.5
0.15		11.5	21.0	13.5	26.5	16.5	26.5	17.5	31.5
0.22		12.5	26.5	15.5	26.5	17.5	31.5	L	dø
0.33		14.5	26.5	16.5	31.5	20.0	31.5	below (21)	0.6mm
0.47		15.5	31.5	20.0	31.5			(21) & over	0.8mm

Please contact us for special item or size not listed.