

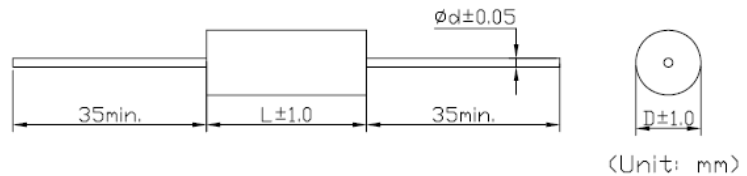
CPPT Series

Polypropylene Film Capacitors (Axial Tubular)

TRIGON
COMPONENTS



Configuration



FEATURES

- CPPT indicate tubular type.
- Low dissipation factor (DF) and high insulation resistance (IR).
- Excellent long term stability characteristics.
- Linear and slightly negative temperature coefficient.
- Electrode and lead are spot welded, contact resistance is minimized.
- RoHS Compliant.

ORDERING CODE

CPPT 223 J 101 A 000 T
(1) (2) (3) (4) (5) (6) (7)

- (1) Polypropylene Film Capacitor (Axial Tubular)
- (2) Capacitance Code
- (3) Tolerance Code
- (4) Rated Voltage Code
- (5) Style
- (6) Lead to Lead Distance
- (7) Package

※Please refer to complete Ordering Code Document (CPMx-Ord) for more ordering options.

Specification:

Item	Performance Characteristics
Operating Temperature	-40°C ~ +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	5×10^4 M Ω min. at 25°C
Dissipation Factor	0.1% max. at 1KHz

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RV	50/100 VDC		160/250 VDC		400VDC		630VDC	
Size CAP(μF)	DΦ	L	DΦ	L	DΦ	L	DΦ	L
0.001	5.0	11.0	5.5	11.0	5.5	11.0	5.5	11.0
0.0015	5.0	11.0	5.5	11.0	5.5	11.0	5.5	11.0
0.0022	5.0	11.0	5.5	11.0	5.5	11.0	5.5	14.0
0.0033	5.0	11.0	5.5	11.0	6.5	11.0	6.5	14.0
0.0047	5.0	11.0	6.0	11.0	6.5	14.0	7.5	14.0
0.0068	5.0	11.0	6.0	14.0	7.5	14.0	8.0	14.0
0.01	5.0	11.0	7.0	14.0	8.0	14.0	10.0	14.0
0.015	6.5	11.0	7.5	14.0	9.0	14.0	9.0	19.0
0.022	7.0	14.0	8.5	14.0	10.5	14.0	10.5	19.0
0.033	8.0	14.0	10.0	14.0	10.0	19.0	12.5	19.0
0.047	9.0	14.0	9.5	19.0	11.5	19.0	12.5	26.0
0.068	10.5	14.0	11.0	19.0	11.5	26.0	14.5	26.0
0.1	10.0	19.0	11.5	26.0	15.0	26.0	15.5	31.0
0.15	11.5	19.0	13.5	26.0	16.5	26.0	17.5	31.0
0.22	12.5	26.0	15.5	26.0	17.5	31.0	L	dΦ
0.33	14.5	26.0	16.5	31.0	20.0	31.0	Below (21)	0.6mm
0.47	15.5	31.0	20.0	31.0			(21) & over	0.8mm

※Please contact us for special item or size not listed.