

# CMPP Series

## Metallized Polypropylene Film Capacitors (Radial Dipped)

TRIGON  
COMPONENTS



### FEATURES

- Metallized polypropylene structure.
- Low loss at high frequency.
- Small inherent temperature rise.
- Flame retardant epoxy resin powder coating (UL94 V-0).
- RoHS compliant.

### APPLICATIONS

- Widely used in high frequency, DC, AC and pulse circuits.
- Providing optimum performance with small size in S-corrections circuits for color TV set.
- Specially designed for S-correction circuits of large screen monitor and color TV.
- Suitable for the situation where applies high frequency and high current pulse.

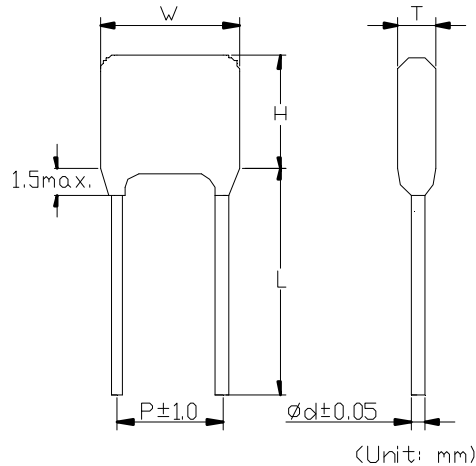
### ORDERING CODE

**CMPP 223 J 101 L 100 T**  
(1) (2) (3) (4) (5) (6) (7)

- (1) Metallized Polypropylene Film Capacitor (Radial Dipped)
- (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.

### Configuration



### Specification:

Item	Performance Characteristics
Reference Standard	GB/T 14579 (IEC 60384-17)
Climatic Category	40/105/21
Rated Temperature	85°C
Operating Temperature	-40°C ~ +105°C ( +85°C to +105°C: Decreasing Factor 1.25% per °C for $V_R$ (dc) )
Rated Voltage	100/160V, 200/250V, 400V, 630V
Capacitance Range	0.010 $\mu$ F ~ 3.3 $\mu$ F
Capacitance Tolerance	$\pm$ 5% (J), $\pm$ 10% (K), $\pm$ 20% (M)
Voltage Proof	1.60 $U_R$ (5s)
Dissipation Factor	$\leq$ 10 $\times$ 10 <sup>-4</sup> AT 1KHz, 20°C
Insulation Resistance	$\geq$ 50,000 M $\Omega$ (CR $\leq$ 0.33 $\mu$ F) (20°C, 100V, 1min) $\geq$ 15,000 M $\Omega$ (CR>0.33 $\mu$ F)

Capacitor

# CMPP Series

## Metallized Polypropylene Film Capacitors (Radial Dipped)

**TRIGON**  
COMPONENTS

Dimensions: (Unit: mm)

RV	100VDC (63VAC) / 250VDC (160VAC)						RV	400VDC (200VAC)					
Cap. (μF)	W	H	T	P	d	P/N	Cap. (μF)	W	H	T	P	d	P/N
0.010	9.8	7.7	4.0	7.5	0.6	CMPP103-101L075~	0.010	9.8	7.8	4.1	7.5	0.6	CMPP103-401L075~
0.011	9.8	7.8	4.2	7.5	0.6	CMPP113-101L075~	0.011	9.8	7.9	4.2	7.5	0.6	CMPP113-401L075~
0.012	9.8	7.9	4.3	7.5	0.6	CMPP123-101L075~	0.012	9.8	8.0	4.4	7.5	0.6	CMPP123-401L075~
0.013	9.8	8.0	4.4	7.5	0.6	CMPP133-101L075~	0.013	9.8	8.1	4.5	7.5	0.6	CMPP133-401L075~
0.015	9.8	7.8	4.2	7.5	0.6	CMPP153-101L075~	0.015	9.8	8.4	4.7	7.5	0.6	CMPP153-401L075~
0.016	9.8	7.9	4.3	7.5	0.6	CMPP163-101L075~	0.016	9.8	8.5	4.8	7.5	0.6	CMPP163-401L075~
0.018	9.8	8.1	4.4	7.5	0.6	CMPP183-101L075~	0.018	9.8	8.7	5.0	7.5	0.6	CMPP183-401L075~
0.020	9.8	8.2	4.6	7.5	0.6	CMPP203-101L075~	0.020	9.8	8.9	5.3	7.5	0.6	CMPP203-401L075~
0.022	9.8	8.4	4.8	7.5	0.6	CMPP223-101L075~	0.022	9.8	9.1	5.5	7.5	0.6	CMPP223-401L075~
0.024	9.8	8.6	4.9	7.5	0.6	CMPP243-101L075~	0.024	12.3	8.0	4.3	10.0	0.6	CMPP243-401L100~
0.027	9.8	7.6	4.0	7.5	0.6	CMPP273-101L075~	0.027	12.3	8.1	4.5	10.0	0.6	CMPP273-401L100~
0.030	9.8	7.7	4.1	7.5	0.6	CMPP303-101L075~	0.030	12.3	8.3	4.7	10.0	0.6	CMPP303-401L100~
0.033	9.8	7.9	4.2	7.5	0.6	CMPP333-101L075~	0.033	12.3	8.5	4.8	10.0	0.6	CMPP333-401L100~
0.036	9.8	8.0	4.4	7.5	0.6	CMPP363-101L075~	0.036	12.3	8.6	5.0	10.0	0.6	CMPP363-401L100~
0.039	9.8	8.1	4.5	7.5	0.6	CMPP393-101L075~	0.039	12.3	8.7	5.0	10.0	0.6	CMPP393-401L100~
0.043	9.8	8.3	4.7	7.5	0.6	CMPP433-101L075~	0.043	12.3	8.8	5.2	10.0	0.6	CMPP433-401L100~
0.047	9.8	8.5	4.8	7.5	0.6	CMPP473-101L075~	0.047	12.3	9.0	5.4	10.0	0.6	CMPP473-401L100~
0.051	12.3	8.0	4.3	10.0	0.6	CMPP513-101L100~	0.051	12.3	9.2	5.6	10.0	0.6	CMPP513-401L100~
0.056	12.3	8.1	4.5	10.0	0.6	CMPP563-101L100~	0.056	12.3	9.4	5.8	10.0	0.6	CMPP563-401L100~
0.062	12.3	8.3	4.6	10.0	0.6	CMPP623-101L100~	0.062	12.3	8.9	5.2	10.0	0.6	CMPP623-401L100~
0.068	12.3	8.5	4.8	10.0	0.6	CMPP683-101L100~	0.068	12.3	9.1	5.4	10.0	0.6	CMPP683-401L100~
0.075	12.3	8.6	5.0	10.0	0.6	CMPP753-101L100~	0.075	12.3	9.3	5.7	10.0	0.6	CMPP753-401L100~
0.082	12.3	8.8	5.2	10.0	0.6	CMPP823-101L100~	0.082	12.3	9.5	5.9	10.0	0.6	CMPP823-401L100~
0.091	12.3	8.1	4.5	10.0	0.6	CMPP913-101L100~	0.091	12.3	9.8	6.1	10.0	0.6	CMPP913-401L100~
0.10	12.3	8.3	4.7	10.0	0.6	CMPP104-101L100~	0.10	12.3	10.0	6.4	10.0	0.6	CMPP104-401L100~
0.11	12.3	8.5	4.8	10.0	0.6	CMPP114-101L100~	0.11	12.3	10.3	6.6	10.0	0.6	CMPP114-401L100~
0.12	12.3	8.6	5.0	10.0	0.6	CMPP124-101L100~	0.12	17.5	10.7	5.5	15.0	0.6	CMPP124-401L150~
0.13	12.3	8.6	4.9	10.0	0.6	CMPP134-101L100~	0.13	17.5	10.9	5.7	15.0	0.6	CMPP134-401L150~
0.15	12.3	8.9	5.2	10.0	0.6	CMPP154-101L100~	0.15	17.5	11.2	6.0	15.0	0.6	CMPP154-401L150~
0.16	12.3	9.0	5.4	10.0	0.6	CMPP164-101L100~	0.16	17.5	11.3	6.1	15.0	0.6	CMPP164-401L150~
0.18	12.3	9.3	5.6	10.0	0.6	CMPP184-101L100~	0.18	17.5	11.6	6.4	15.0	0.6	CMPP184-401L150~
0.020	12.3	9.5	5.9	10.0	0.6	CMPP204-101L100~	0.020	17.5	11.9	6.7	15.0	0.6	CMPP204-401L150~
0.22	12.3	9.8	6.1	10.0	0.6	CMPP224-101L100~	0.22	17.5	12.2	7.0	15.0	0.6	CMPP224-401L150~
0.24	12.3	10.0	6.4	10.0	0.6	CMPP244-101L100~	0.24	17.5	12.5	7.3	15.0	0.6	CMPP244-401L150~
0.27	17.5	10.5	5.3	15.0	0.6	CMPP274-101L150~	0.27	17.5	12.9	7.6	15.0	0.8	CMPP274-401L150~
0.30	17.5	10.8	5.5	15.0	0.6	CMPP304-101L150~	0.30	17.5	13.7	8.0	15.0	0.8	CMPP304-401L150~
0.33	17.5	11.0	5.8	15.0	0.6	CMPP334-101L150~	0.33	17.5	14.1	8.4	15.0	0.8	CMPP334-401L150~
0.36	17.5	11.2	6.0	15.0	0.6	CMPP364-101L150~	0.36	17.5	14.4	8.7	15.0	0.8	CMPP364-401L150~
0.39	17.5	11.4	6.2	15.0	0.6	CMPP394-101L150~	0.39	17.5	14.7	9.0	15.0	0.8	CMPP394-401L150~
0.43	17.5	11.6	6.4	15.0	0.6	CMPP434-101L150~	0.43	17.5	15.1	9.4	15.0	0.8	CMPP434-401L150~
0.47	17.5	11.9	6.6	15.0	0.6	CMPP474-101L150~	0.47	17.5	15.5	9.8	15.0	0.8	CMPP474-401L150~
0.51	17.5	12.1	6.9	15.0	0.6	CMPP514-101L150~	0.51	22.5	14.8	7.6	22.5	0.8	CMPP514-401L225~
0.56	17.5	12.4	7.2	15.0	0.6	CMPP564-101L150~	0.56	22.5	15.2	7.9	22.5	0.8	CMPP564-401L225~
0.62	17.5	12.7	7.5	15.0	0.8	CMPP624-101L150~	0.62	22.5	15.6	8.3	22.5	0.8	CMPP624-401L225~
0.68	17.5	13.5	7.8	15.0	0.8	CMPP684-101L150~	0.68	22.5	15.9	9.1	22.5	0.8	CMPP684-401L225~
0.75	17.5	13.9	8.2	15.0	0.8	CMPP754-101L150~	0.75	22.5	16.3	9.6	22.5	0.8	CMPP754-401L225~
0.82	17.5	14.2	8.5	15.0	0.8	CMPP824-101L150~	0.82	22.5	16.7	10.0	22.5	0.8	CMPP824-401L225~
0.91	17.5	14.9	8.9	15.0	0.8	CMPP914-101L150~	0.91	22.5	17.2	10.5	22.5	0.8	CMPP914-401L225~
1.0	17.5	15.0	9.3	15.0	0.8	CMPP105-101L150~	1.0	22.5	17.7	10.9	22.5	0.8	CMPP105-401L225~
1.1	17.5	15.5	9.7	15.0	0.8	CMPP115-101L150~							
1.2	25.2	14.8	7.5	22.5	0.8	CMPP125-101L225~							
1.3	25.2	15.1	7.8	22.5	0.8	CMPP135-101L225~							
1.5	25.2	15.6	8.3	22.5	0.8	CMPP155-101L225~							
1.6	25.2	15.9	8.6	22.5	0.8	CMPP165-101L225~							
1.8	25.2	16.4	9.1	22.5	0.8	CMPP185-101L225~							
2.0	25.2	16.9	10.1	22.5	0.8	CMPP205-101L225~							
2.2	25.2	18.3	9.9	22.5	0.8	CMPP225-101L225~							
2.4	25.2	18.7	10.4	22.5	0.8	CMPP245-101L225~							
2.7	25.2	19.3	11.0	22.5	0.8	CMPP275-101L225~							
3.0	25.2	19.9	11.6	22.5	0.8	CMPP305-101L225~							
3.3	25.2	20.5	12.1	22.5	0.8	CMPP335-101L225~							

※ Remark: 1. (-) = Capacitance tolerance code, M=±20%, K=±10%, J=±5%.  
 2. (L) = Lead style code (L= straight).  
 3. (~) = package code.

Capacitor

# CMPP Series

## Metallized Polypropylene Film Capacitors (Radial Dipped)

**TRIGON**  
COMPONENTS

Dimensions: (Unit: mm)

RV	630VDC (220VAC)						RV	630VDC (220VAC)						RV	1000VDC/1250VDC (400VAC)					
Cap.(uF)	W	H	T	P	d	P/N	Cap.(uF)	W	H	T	P	d	P/N	Cap.(uF)	W	H	T	P	d	P/N
0.0010	10.0	7.9	4.3	7.5	0.6	CMPP102-631L075~	0.0027	12.3	9.4	5.7	10.0	0.6	CMPP273-631L100~	0.0010	10.0	7.9	4.3	7.5	0.6	CMPP102-102L075~
0.0011	10.0	8.1	4.4	7.5	0.6	CMPP112-631L075~	0.030	12.3	9.6	6.0	10.0	0.6	CMPP303-631L100~	0.0011	10.0	8.1	4.4	7.5	0.6	CMPP112-102L075~
0.0012	10.0	8.2	4.5	7.5	0.6	CMPP122-631L075~	0.033	12.3	9.9	6.2	10.0	0.6	CMPP333-631L100~	0.0012	10.0	8.2	4.5	7.5	0.6	CMPP122-102L075~
0.0013	10.0	8.3	4.7	7.5	0.6	CMPP132-631L075~	0.036	12.3	10.1	6.4	10.0	0.6	CMPP363-631L100~	0.0013	10.0	8.3	4.7	7.5	0.6	CMPP132-102L075~
0.0015	10.0	8.1	4.4	7.5	0.6	CMPP152-631L075~	0.039	12.3	10.3	6.7	10.0	0.6	CMPP393-631L100~	0.0015	10.0	8.1	4.4	7.5	0.6	CMPP152-102L075~
0.0016	10.0	8.2	4.5	7.5	0.6	CMPP162-631L075~	0.043	17.5	10.7	5.4	15.0	0.6	CMPP433-631L150~	0.0016	10.0	8.2	4.5	7.5	0.6	CMPP162-102L075~
0.0018	10.0	7.8	4.2	7.5	0.6	CMPP182-631L075~	0.047	17.5	10.8	5.6	15.0	0.6	CMPP473-631L150~	0.0018	10.0	7.8	4.2	7.5	0.6	CMPP182-102L075~
0.0020	10.0	8.0	4.3	7.5	0.6	CMPP202-631L075~	0.051	17.5	11.0	5.8	15.0	0.6	CMPP513-631L150~	0.0020	10.0	8.0	4.3	7.5	0.6	CMPP202-102L075~
0.0022	10.0	8.1	4.5	7.5	0.6	CMPP222-631L075~	0.056	17.5	11.2	6.0	15.0	0.6	CMPP563-631L150~	0.0022	10.0	8.1	4.5	7.5	0.6	CMPP222-102L075~
0.0024	9.8	8.0	4.3	7.5	0.6	CMPP242-631L075~	0.062	17.5	11.4	6.2	15.0	0.6	CMPP623-631L150~	0.0024	10.0	7.7	4.0	7.5	0.6	CMPP242-102L075~
0.0027	9.8	8.1	4.5	7.5	0.6	CMPP272-631L075~	0.068	17.5	11.7	6.5	15.0	0.6	CMPP683-631L150~	0.0027	10.0	7.8	4.2	7.5	0.6	CMPP272-102L075~
0.0030	9.8	8.3	4.7	7.5	0.6	CMPP302-631L075~	0.075	17.5	11.9	6.7	15.0	0.6	CMPP753-631L150~	0.0030	10.0	8.0	4.4	7.5	0.6	CMPP302-102L075~
0.0033	9.8	8.5	4.8	7.5	0.6	CMPP332-631L075~	0.082	17.5	12.2	7.0	15.0	0.6	CMPP823-631L150~	0.0033	10.0	8.2	4.5	7.5	0.6	CMPP332-102L075~
0.0036	9.8	8.0	4.4	7.5	0.6	CMPP362-631L075~	0.091	17.5	12.5	7.3	15.0	0.6	CMPP913-631L150~	0.0036	10.0	8.3	4.7	7.5	0.6	CMPP362-102L075~
0.0039	9.8	8.2	4.5	7.5	0.6	CMPP392-631L075~	0.10	17.5	12.8	7.6	15.0	0.8	CMPP104-631L150~	0.0039	10.0	8.4	4.8	7.5	0.6	CMPP392-102L075~
0.0043	9.8	8.3	4.7	7.5	0.6	CMPP432-631L075~	0.11	17.5	13.6	7.9	15.0	0.8	CMPP114-631L150~	0.0043	10.0	8.2	4.5	7.5	0.6	CMPP432-102L075~
0.0047	9.8	8.5	4.9	7.5	0.6	CMPP472-631L075~	0.12	17.5	13.9	8.2	15.0	0.8	CMPP124-631L150~	0.0047	10.0	8.3	4.7	7.5	0.6	CMPP472-102L075~
0.0051	9.8	8.6	5.0	7.5	0.6	CMPP512-631L075~	0.13	17.5	14.2	8.5	15.0	0.8	CMPP134-631L150~	0.0051	10.0	8.5	4.8	7.5	0.6	CMPP512-102L075~
0.0056	9.8	8.8	5.2	7.5	0.6	CMPP562-631L075~	0.15	17.5	14.7	9.0	15.0	0.8	CMPP154-631L150~	0.0056	10.0	8.7	5.0	7.5	0.6	CMPP562-102L075~
0.0062	9.8	9.0	5.4	7.5	0.6	CMPP622-631L075~	0.16	17.5	15.0	9.3	15.0	0.8	CMPP164-631L150~	0.0062	10.0	8.7	5.0	7.5	0.6	CMPP622-102L075~
0.0068	12.3	8.0	4.4	10.0	0.6	CMPP682-631L100~	0.18	17.5	15.5	9.8	15.0	0.8	CMPP184-631L150~	0.0068	12.0	8.9	5.2	10.0	0.6	CMPP682-102L100~
0.0075	12.3	8.2	4.5	10.0	0.6	CMPP752-631L100~	0.20	17.5	16.0	10.3	15.0	0.8	CMPP204-631L150~	0.0075	12.0	9.1	5.4	10.0	0.6	CMPP752-102L100~
0.0082	12.3	8.3	4.7	10.0	0.6	CMPP822-631L100~	0.22	25.2	15.2	7.9	22.5	0.8	CMPP224-631L225~	0.0082	12.0	9.3	5.6	10.0	0.6	CMPP822-102L100~
0.0091	12.3	8.5	4.9	10.0	0.6	CMPP912-631L100~	0.24	25.2	15.5	8.2	22.5	0.8	CMPP244-631L225~	0.0091	12.0	9.5	5.9	10.0	0.6	CMPP912-102L100~
0.010	12.3	7.8	4.1	10.0	0.6	CMPP103-631L100~	0.27	25.2	15.9	9.2	22.5	0.8	CMPP274-631L225~							
0.011	12.3	7.9	4.2	10.0	0.6	CMPP113-631L100~	0.30	25.2	16.4	9.6	22.5	0.8	CMPP304-631L225~							
0.012	12.3	8.0	4.4	10.0	0.6	CMPP123-631L100~	0.33	25.2	16.8	10.0	22.5	0.8	CMPP334-631L225~							
0.013	12.3	8.1	4.5	10.0	0.6	CMPP133-631L100~	0.36	25.2	17.2	10.4	22.5	0.8	CMPP364-631L225~							
0.015	12.3	8.3	4.7	10.0	0.6	CMPP153-631L100~	0.39	25.2	17.6	10.8	22.5	0.8	CMPP394-631L225~							
0.016	12.3	8.5	4.8	10.0	0.6	CMPP163-631L100~	0.43	25.2	18.1	11.3	22.5	0.8	CMPP434-631L225~							
0.018	12.3	8.6	4.9	10.0	0.6	CMPP183-631L100~	0.47	25.2	18.6	11.8	22.5	0.8	CMPP474-631L225~							
0.020	12.3	8.8	5.1	10.0	0.6	CMPP203-631L100~	0.51	25.2	19.0	12.2	22.5		CMPP514-631L225~							
0.022	12.3	8.9	5.3	10.0	0.6	CMPP223-631L100~	0.56	25.2	19.6	12.8	22.5		CMPP564-631L225~							
0.024	12.3	9.1	5.5	10.0	0.6	CMPP243-631100~														

※ Remark: 1. (-) = Capacitance tolerance code, M=±20%, K=±10%, J=±5%.  
 2. (L) = Lead style code (L= straight).  
 3. (~) = Package code.

# CMPP Series

## Metallized Polypropylene Film Capacitors (Radial Dipped)

**TRIGON**  
COMPONENTS

Capacitor

### ELECTRICAL CHARACTERISTIC:

No	Test items	Performance	Test Method
1	Withstand voltage (Between terminals)	Shall be no abnormality	150% Of Rated Voltage, 60sec. or 175% Of Rated Voltage, 1~5sec.
	Between terminal and enclosure	Shall be no abnormality	UR×200%+1000VDC, 60sec.
2	Insulation resistance (Between terminals)	CR ≤ 0.33uF IR ≥ 50,000MΩ CR > 0.33uF IR ≥ 15,000 (MΩ . uF)	Measured at 100±15VDC, For 60sec / 20°C
3	Capacitance	Within the tolerance specified	1KHz, 1Vrms Max. at 20°C
4	Dissipation factor	≤10X10 <sup>-4</sup>	1KHz, 1Vrms Max. at 20°C
5	Tense strength of terminal	No wire breakage and No Damage of Capacitor	1. Load Force: 1.0 Kg 2. Holding Time: 10 ± 1sec
6	Bending strength of terminal	No wire breakage and No Damage of Capacitor	1. Load Force: 0.5 Kg 2. Bending Time: 4 x 90° in 5sec
7	Vibration	(1) Appearance: No Visible Damage (2) Contact: Normal	a. Frequency change: 1min. per cycle 10~55~10Hz b. Vibration distance: 1.5mm c. course: X, Y, Z (axis) d. Time: 2h / axis (6h in total)
8	Solerability	75% Of The Surface Tinning	a. Solder temperature: 230±5°C b. Solder time: 2±0.5sec
9	Heat shock test	(1) Appearance: No Visible Damage (2) Withstand Voltage: Normal (3) Capacitance Change: ≤ ±3% of The Initial Value	The terminal of capacitor shall be immersed in the melting solder. a. Solder temperature: 270±5°C b. Solder time: 3±0.5sec c. Test Voltage: 150% of The Rate Voltage For 1min.

# CMPP Series

## Metallized Polypropylene Film Capacitors (Radial Dipped)

**TRIGON**  
COMPONENTS

10	Cold Resistance	(1) Appearance: No Visible Damage (2) Capacitance Change: $\leq 0\sim -10\%$ of The Initial Value	a. Test Temperature: $-40^{\circ}\text{C}$ (IEC 68-2-21) b. Test Times: 2Hrs
11	Dry Heat Resistance	(1) Appearance: No Visible Damage (2) Withstand Voltage : Normal (3) Capacitance Change: $\leq +5\sim -2\%$ of The Initial Value (4) Insulation Resistance: $\geq 50\%$ of The Rated Value	a. Test Temperature: $85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ b. Test Times: 2Hrs.
12	Humidity Resistance	(1) Appearance: No Visible Damage (2) Withstand Voltage: Normal (3) Capacitance Change: $\leq \pm 10\%$ of The Initial Value (4) Insulation Resistance: $\geq 50\%$ of The Rated Value (5) DF ( $\tan\delta$ ) $\leq 0.005$	a. Test Temperature: $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ b. Relative Humidity: 90 ~ 95% c. Test Times: 240 $\pm$ 8 Hrs d. Test Voltage: 130% of The Rated Voltage For 1 Minute.
13	Heat Resistance (Charge & Discharge)	(1) Appearance: No Visible Damage (2) DF ( $\tan\delta$ ) $\leq 0.005$ (3) Capacitance Change: $\pm 10\%$ of The Initial Value. (4) Insulation Resistance: $\geq 50\%$ of The Rated Value	a. Test Voltage: Rated Voltage Charge for 2 Sec. Discharge for 2 sec. Repeated For 100,000 $\pm$ 1000 Cycles b. Test Temperature: $85^{\circ}\text{C} \pm 2^{\circ}\text{C}$
14	Heat Resistance (Continuous)	(1) Appearance: No Visible Damage (2) DF ( $\tan\delta$ ) $\leq 0.005$ (3) Capacitance Change: $\pm 7\%$ of The Initial Value (4) Insulation Resistance: $\geq 50\%$ of The Rated Value	a. Test Voltage: 125% of The Rated Voltage. b. Test Temperature: $85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ . c. Test Times: 500 $\pm$ 24Hrs

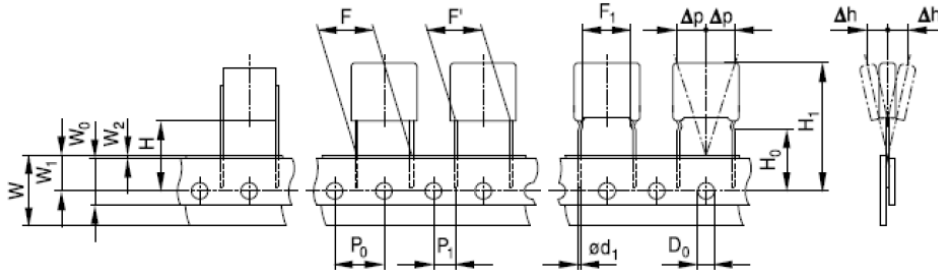
# CMPP Series

## Metallized Polypropylene Film Capacitors (Radial Dipped)

**TRIGON**  
COMPONENTS

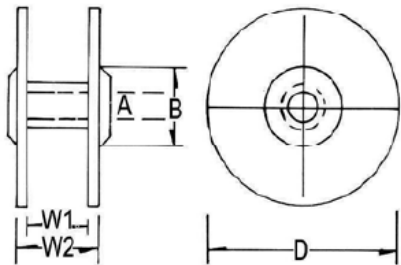
### Package Information

Standard 15 mm  
 $P_0 = 12.7$  mm



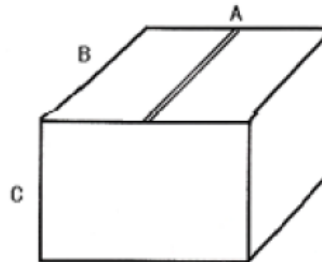
Symbol	$\phi d_1$	$D_0$	$F$	$F'$	$F_1$	$H$	$H_0$	$H_1$	
Dimension (mm)	0.6; 0.8	4.0	15.0	15.0	12.1	18.5	16.0	37.5	
Tolerance (mm)	$\pm 0.05$	$\pm 0.2$	$+0.6/-0.1$	$\pm 0.4$	$\pm 0.1$	$\pm 0.5$	$\pm 0.5$	max.	
Symbol	$P_0$	$P_1$	$W$	$W_0$	$W_1$	$W_2$	$t$	$\Delta h$	$\Delta p$
Dimension (mm)	12.7	5.2	18.0	12.0	9.0	0.5	0.7	0	0
Tolerance (mm)	$\pm 0.2$	$\pm 0.7$	$\pm 0.5$	$\pm 0.5$	$\pm 0.5$	$\pm 0.05$	$\pm 0.2$		

### Reel



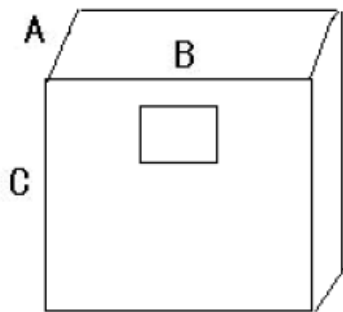
A:  $30 \pm 3$   
B: 90 Min  
D: 345 Max  
W1:  $37 + 2 - 2$  mm  
W2: 55 Max

### Carton



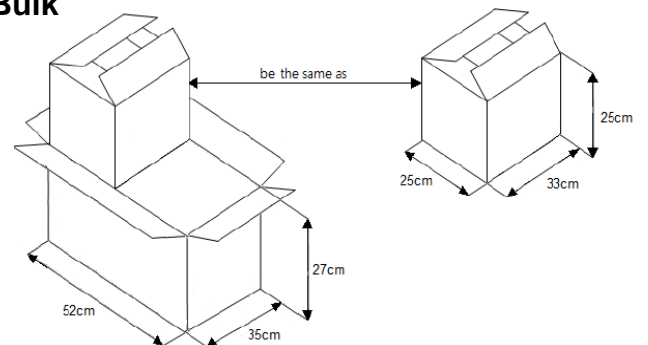
A: 330 Max  
B: 360 Max  
C: 360 Max

### Ammo



A: 60 mm  
B: 355 mm  
C: 355 mm

### Bulk



PCS/BAG	PCS/Small bag 52*27*35	PCS/big bag 33*25*25
300	3000	6000
500	5000	10000