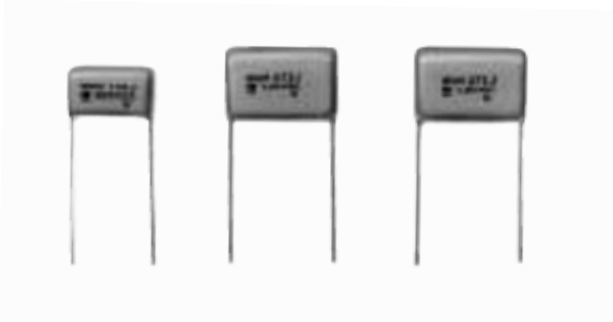


El-Ci-Ar[®] Capacitors

MPP - Metallized Polypropylene Film Capacitors

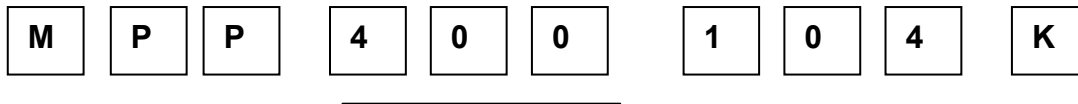


Construction : MPP Series capacitors are constructed with metallized polypropylene film dielectric, copper clad tin plated leads and epoxy resin coating.

Features:

- Non-Inductive construction
- Self- Healing property
- Low Dissipation Factor and high Insulation Resistance
- Suitable for blocking, coupling, de-coupling, filtering and other general-purpose applications.

Part No. Information



Product Code	Rated Voltage	Capacitance	Tolerance
	100VDC	102 = 0.001 μ F	H = \pm 3%
	250VDC	103 = 0.01 μ F	J = \pm 5%
	400VDC	104 = 0.1 μ F	K = \pm 10%
	630VDC	105 = 1.0 μ F	
		106 = 10 μ F	

Technical Details:

- Capacitance Values: 0.01 μ F to 3.3 μ F in 5% and 10% tolerances (Other tolerances on request).
- Rated Voltage, Vr : 400V DC , 630V DC
- Test Voltage: 1.6 x Vr for 2 seconds.
- I.R. at 100V: > 1,00,000 M Ω .
- Dissipation Factor: < 0.0005 at 1KHz.
- Fire Retardent Encapsulation
- Environmental Category: 55/85/56

HITECH ELECTROCOMPONENTS PVT. LTD

1st Floor Mistry Mansion, 107 M.G. Road, Fort, Mumbai -400001

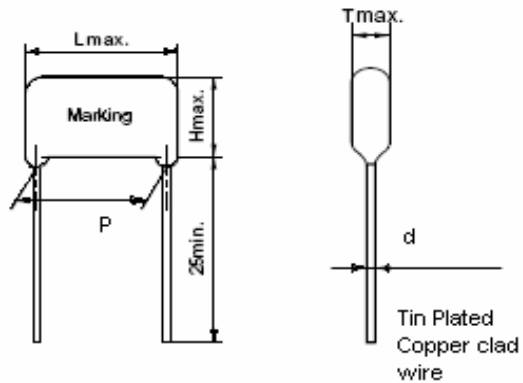
Tel: 022- 66307244 / 45, 40029662 / 63

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E-mail: sales@elciar.in

El-Ci-Ar[®] Capacitors

MPP - Metallized Polypropylene Film Capacitors



P = 10mm d = 0.6mm
 P > 10mm d = 0.8mm

Value uF	100V				250V				400V				630V			
	L	H	T	P	L	H	T	P	L	H	T	P	L	H	T	P
0.010									11	9	5	10	11.5	11	6	10
0.022									11	9	5	10	11.5	12	6.5	10
0.033									11	10	6.5	10	12	12	7	10
0.047					12	10.5	7.5	10	12	10.5	7.5	10	17	12.5	7	15
0.068					12	12	7	10	12	14	7	10	19	13.5	7.5	15
0.10	13	11.5	8	10	13	12	7	10	17	11.5	6	15	19	15	9	15
0.15	13	12	7.5	10	18	12	6	15	19	15	8	15	27	16.5	8	22.5
0.22	18	12	7	15	18	12	7	15	19	15	9	15	27	19	9	22.5
0.33	18	14	8	15	18	14	8	15	27	17.5	8	22.5	31	19.5	9.5	27.5
0.47	18	15	9	15	18	16	10	15	27	18	9	22.5	31	21.5	11	27.5
1.0	26	18	10	22.5	26	20	12	22.5	31	22	12	27.5				
1.5	26	19	12.5	22.5	26	22	13.5	22.5								
2.2	31	20	11	27.5	32	24	14	27.5								
3.3	31	22	13	27.5	31	25	16	27.5								

MPP Bulletin 2 / rev.0

Design and specifications are subject to change without notice

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