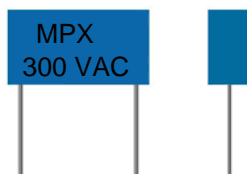


El-Ci-Ar[®] Capacitors

MPX - Metallized Polypropylene X2 300VAC Film Capacitors

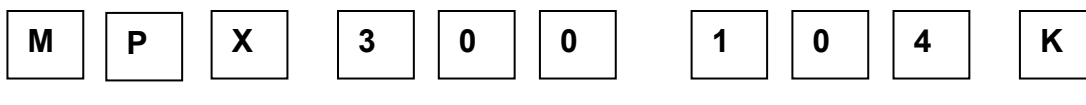


Construction : **MPX Series** capacitors are constructed with metallized polypropylene film dielectric, copper clad tin plated leads and epoxy sealed FR grade box.

Features:

- Non-Inductive construction
- Self- Healing property
- Low Dissipation Factor and high Insulation Resistance
- Suitable for across the line, line bypass and other AC applications
- Encased in fire-retardent plastic case and sealed with epoxy resin applications.

Part No. Information



Product Code

Rated Voltage

Capacitance

Tolerance

275VAC / 300VAC

102 = 0.001 μ F

H = \pm 3%

103 = 0.01 μ F

J = \pm 5%

104 = 0.1 μ F

K = \pm 10%

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 : 275VAC / 300VAC
- 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 Box and Encapsulation
- Environmental Category: 55/85/56

HITECH ELECTROCOMPONENTS PVT. LTD

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

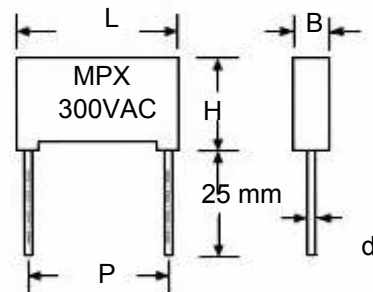
Tel: 022- 66307244 / 45, 40029662 / 63

Fax: 40025469

E-mail: sales@elciar.in

El-Ci-Ar[®] Capacitors

MPX - Metallized Polypropylene X2 300VAC Film Capacitors



Value(uF)	L	H	B	P
0.01	18	11	5	15
0.015	18	11	5	15
0.022	18	11	5	15
0.027	18	11	5	15
0.033	18	11	5	15
0.039	18	11	5	15
0.047	18	11	5	15
0.056	18	11	5	15
0.068	18	11	5	15
0.075	18	11	5	15
0.082	18	12	6	15
0.1	13	12	6	10
0.1	18	12	6	15
0.15	18	13.5	7.5	15
0.22	18	14.5	8.5	15
0.22	26.5	16.5	7	22.5
0.27	26.5	17	8.5	22.5
0.33	18	16	10	15
0.33	26.5	17	8	22.5
0.47	18	16	10	15
0.47	26.5	19	10	22.5
0.47	32	20	10	27.5
0.56	26.5	19	10	22.5
0.68	26.5	19	10	22.5
0.68	32	20	10	27.5
0.82	32	22	13	27.5
1.0	26.5	21.5	12.5	22.5
1.0	32	22	13	27.5

P = 10mm d = 0.6mm

P > 10mm d = 0.8mm

MPX Bulletin 1 / rev.

Design and specifications are subject to change without notice

HITECH ELECTROCOMPONENTS PVT. LTD

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

Tel: 022- 66307244 / 45, 40029662 / 63

Fax: 40025469

E-mail: sales@elciar.in