

El-Ci-Ar[®] Capacitors

MEA - Metallized Polyester Axial Film Capacitors

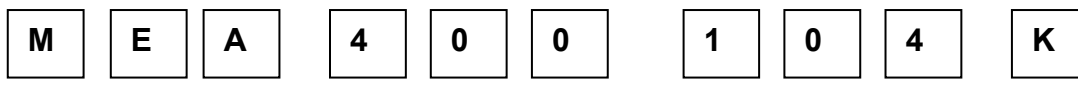


Construction : MEA Series capacitors are constructed with metallized polyester film dielectric, tin plated copper leads and epoxy resin coating and tape wrapped by PET film with epoxy sealing

Features:

- Non-Inductive construction
- Self- Healing property
- High reliability in general applications
- 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 10 μ F in 5% and 10% tolerances (Other tolerances on request).
- Rated Voltage, Vr : 100VDC, 250VDC, 400V DC, 630V DC
- Test Voltage: 1.6 x Vr for 2 seconds.
- I.R. at 100V: > 30,000 M Ω .
- Dissipation Factor: < 0.005 at 1KHz.
- Fire Retardent End Encapsulation
- Environmental Category: 55/100/56

HITECH ELECTROCOMPONENTS PVT. LTD

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

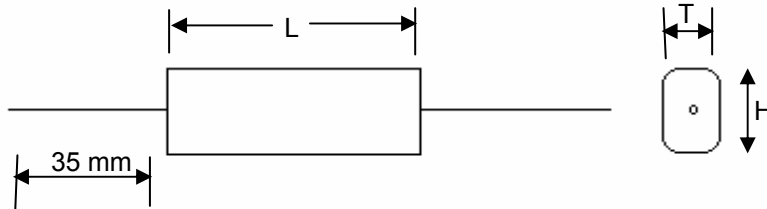
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Value uF	100V			250V			400V			630V		
	L	H	T	L	H	T	L	H	T	L	H	T
0.047										20	10	7
0.068										20	11	7
0.10							20	11	6	20	13	8
0.15							20	11	6	25	15	8
0.22							20	11	6	25	15	10
0.33				20	10	5	20	14	7	25	17	11
0.47				20	11	7	25	14	7	32	17	11
0.68	20	10	6	25	12	7	25	17	8	32	19	11
1.0	20	12	7	25	12	7	32	17	8	32	19	11
1.5	25	12	7	32	17	8	32	20	10	32	22	14
2.2	25	14	8	32	17	9	32	23	14			
3.3	25	18	10									
4.7	32	18	10									
6.8	32	20	12									
10.0	32	22	14									

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Design and specifications are subject to change without notice

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