



Axial Metallized Polyester Film Capacitors

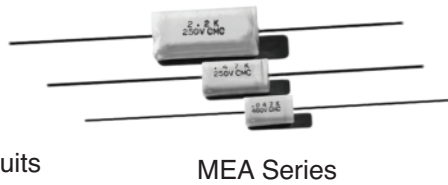
MEA Series

FEATURES:

- Non-inductive
- Sealed with epoxy resin
- Self healing
- Excellent for use in coupling, RF filters, and solid state circuits
- Parts are RoHS compliant

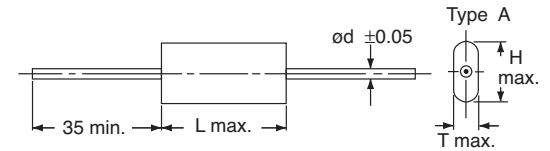


RoHS Compliant



MEA Series

DIMENSIONS: LEAD DIAMETER AND LENGTH



CHARACTERISTICS

Item	Characteristics
Operating Temperature Range	-40°C ~ +85°C
Capacitance Tolerance	±10% standard, other tolerances available upon request, ask for details
Standard Working Voltage (WV)	100, 250, 400, 630
Dielectric Strength	160% of working voltage for 1 minute
Dissipation Factor	1.0% max. (1KHz), 25°C
Insulation Resistance	<33μF is >9,000MΩ; ≥33μF is >3,000MΩ per μF

PART NUMBERING SYSTEM

1	4	6	-	M	E	A	2	E	1	0	4	K
Prefix				Series			Voltage Code		Capacitance (pF) Code		Tolerance	

Voltage Code:
2A = 100
2E = 250
2G = 400
2J = 630

Tolerance Code:
K = ±10%

LENGTH, HEIGHT, AND WIDTH

Capacitance		Working Voltage (WV); Dimensions (mm)															
Value (μF)	Value Code	2A (100VDC)				2E (250VDC)				2G (400VDC)				2J (630VDC)			
		L	H	T	d	L	H	T	d	L	H	T	d	L	H	T	d
.010	103									16.0	7.0	4.0	0.6	16.0	8.0	5.0	0.6
.015	153									16.0	7.0	4.0	0.6	16.0	8.0	5.0	0.6
.022	223									16.0	8.0	4.0	0.6	16.0	9.0	5.0	0.6
.033	333									16.0	8.0	4.0	0.6	16.0	9.0	5.0	0.6
.047	473					16.0	7.0	4.0	0.6	16.0	8.0	5.0	0.6	21.0	10.0	5.5	0.8
.068	683					16.0	7.0	4.0	0.6	16.0	9.0	5.0	0.6	21.0	11.0	7.0	0.8
.10	104	16.0	8.0	4.0	0.6	16.0	8.5	4.0	0.6	21.0	9.0	5.0	0.6	21.0	12.0	8.0	0.8
.15	154	16.0	8.0	4.0	0.6	16.0	8.5	4.0	0.6	21.0	10.0	6.0	0.6	26.0	13.0	8.0	0.8
.22	224	16.0	8.0	5.0	0.6	21.0	9.0	5.0	0.8	21.0	12.0	7.5	0.6	26.0	15.0	9.0	0.8
.33	334	21.0	8.0	5.0	0.8	21.0	10.0	6.0	0.8	26.0	13.0	8.0	0.8	26.0	17.0	11.0	0.8
.47	474	21.0	9.0	5.0	0.8	21.0	10.0	6.0	0.8	26.0	14.0	8.0	0.8	31.0	17.0	12.0	0.8
.68	684	21.0	11.0	6.0	0.8	26.0	12.0	7.0	0.8	26.0	17.0	10.0	0.8	31.0	21.0	15.0	0.8
1.0	105	21.0	12.0	7.0	0.8	26.0	13.0	7.0	0.8	31.0	18.0	10.5	0.8	31.0	22.0	16.0	0.8
1.5	155	26.0	13.0	7.5	0.8	26.0	15.0	8.5	0.8	31.0	19.0	11.0	0.8	31.0			
2.2	225	26.0	14.0	8.5	0.8	31.0	16.5	9.0	0.8	31.0							
3.3	335	26.0	17.5	9.5	0.8	31.0	19.0	12.0	0.8								
4.7	475	31.0	18.0	11.0	0.8	31.0											
6.8	685	31.0	20.0	11.0	0.8												
10.0	106	31.0	23.0	14.0	0.8												

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