



Metallized Polyester Film Capacitors

MET/MEA are non-inductively wound with metallized Polyester as dielectric/electrode and copper-clad steel leads with an outer wrapping of Polyester and sealed with epoxy resin. They are suitable for coupling, decoupling, by-pass filtering and timing circuits with applications in telecommunications, data processing, industrial instruments and automatic control system equipment.

Features:

- Non-inductive construction.
- Good solderability.
- Self-healing property.
- High stability of capacitance and reliability.

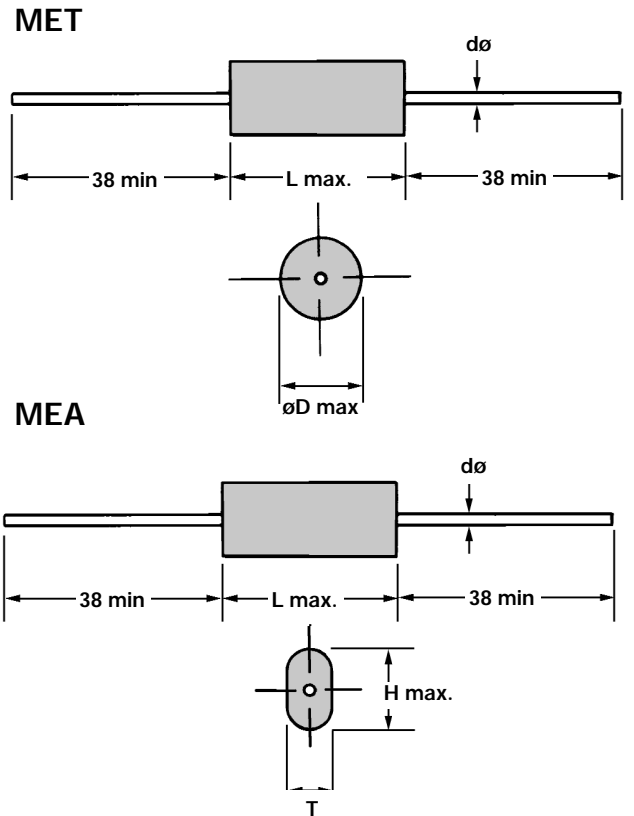
Specifications:

- Operating Temperature: -40°C ~+ 85°C
- Capacitance Range: .01μF ~ 10μF
- Capacitance Tolerance: J (±5%), K (±10%), M (±20%)
- Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC
- Dissipation Factor: 1.0%Max at 1 KHz, 25°C
- Insulation Resistance: >30000 M (C .33μF)
>10000 M μF (C>.33μF)
>15000 M (C .33μF 100V)
>5000 M (C> .33μF 100V)

Lead Diameter

øD	dø
8mm	0.6mm
>8mm	0.8mm

MET/MEA



MET

CAP Code	R.V. CAP μF Size	100VDC		250VDC		400VDC		630VDC	
		øD	L	øD	L	øD	L	øD	L
103	.01	5	11	5	11	5	11	6	14
153	.015	5	11	5	11	5.5	14	6.5	14
223	.022	5	11	5	11	6	14	7	14
333	.033	5	11	5	11	6	14	8	19
473	.047	5	11	5.5	11	7	14	8	19
683	.068	5	11	6	14	7.5	19	9	19
104	.1	5.5	14	7	14	8	19	9	27
154	.15	6	14	8.5	14	9	19	10.5	27
224	.22	6.5	14	8	19	8.5	27	11.5	27
334	.33	7	14	9	19	10	27	13	33
474	.47	7.5	19	9.5	19	12.5	27	14	33
684	.68	8.5	19	10	27	12.5	33	17.5	33
105	1.0	10	19	11.5	27	14.5	33	21	38
155	1.5	11	27	12.5	27	17.5	33	25	38
225	2.2	12	27	14	33	20	38	28	38
335	3.3	14	27	16	33	27	38		
475	4.7	14.5	33	20	38	30	38		
685	6.8	17	33	24	38				
106	10	20	33	23	48				

MEA

Unit: mm

100VDC			250VDC			400VDC			630VDC		
L	H	T	L	H	T	L	H	T	L	H	T
11	8	5	11	8	5	11	8	5	14	8	5
11	8	5	11	8	5	14	8	5	14	9	5.5
11	8	5	11	8	5	14	8	5	14	9	6
11	8	5	11	8	5	14	9	5.5	19	10	6
11	8	5	11	8	5	14	10	6	19	10	6
11	8	5	11	8	5	14	11	6	19	11.5	7
14	8	5	14	8	5	19	10.5	5.5	19	12	8
14	8.5	5	14	8.5	5	19	11	6.5	27	14	8
14	8.5	5	19	9.5	5	19	14	7	27	15	9
14	9	6	19	10.5	6	27	13	7.5	33	15	10
19	9.5	5	19	11.5	7	27	17	8.5	33	19	11.5
19	10	5.5	27	12	7	33	16.5	8.5	38	20	13
19	11	6.5	27	13	8	33	19	9	38	23	16
27	12.5	6	33	15	8.5	38	20	13	38	28	20
27	14	8	33	17.5	9.5	44	24	16	38	30	22
27	16	10	33	21	12.5	44	26	16	48	34.5	21.5
33	18	10.5	38	21	12	48	28	18			
33	20	12	38	25	13	48	34	23			
33	23.5	15	48	30	18						