



Stacked Metallized Polyester Film Capacitors

MMT

Electrical Specifications:

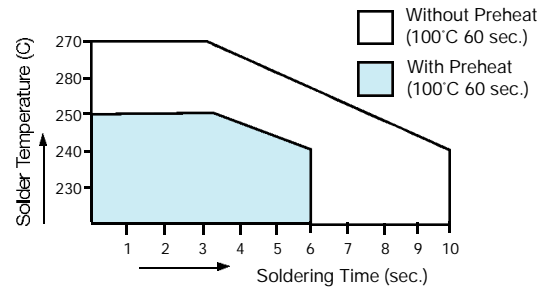
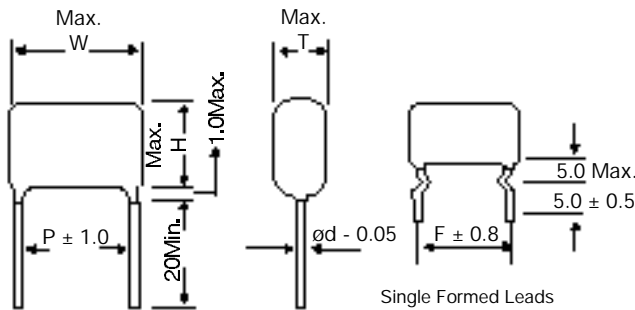
- Temp Range: -40 to + 85°C
- Rated Voltage: 50 VDC / 63 VDC
- Capacitance: 0.010µF to 3.3µF (E-12)
- Cap. Tolerance: ± 5% (J)
- Tangent of Loss Angle: 0.01 max. (at 1KHz)
- Insulation Resistance: C 0.33µF 3,000 M min.
C > 0.33µF 1,000 F min.

Soldering Resistance:

Because soldering allows for thermal conduction through the capacitor lead wires into the capacitor itself, extreme care should always be taken in maintaining the proper soldering parameters. The figures below give examples of recommended time/temperature soldering profiles for use with the MMT Series. When dipped twice in the solder bath, the second dipping must be after the capacitor surface temperature comes down to room temperature (around 30 min. by natural cooling.)

Mechanical Characteristics:

- Construction: Stacked, Metallized Polyester Film, Epoxy Dipped
- Color: Blue
- Packaging: Tape or Bulk



Dimensions (mm)

CAP Code	W.V. Cap (µF)	MMT 50 V.D.C.						MMT 63 V.D.C.					
		W	H	T	P	F	Ød	W	H	T	P	F	Ød
103	.010	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
123	.012	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
153	.015	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
183	.018	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
223	.022	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
273	.027	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
333	.033	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
393	.039	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
473	.047	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
563	.056	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
683	.068	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
823	.082	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
104	.10	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
124	.12	7.3	5.0	3.2	5.0	5.0	0.5	8.0	5.0	3.2	5.0	5.0	0.5
154	.15	7.3	5.5	3.5	5.0	5.0	0.5	8.0	5.5	3.5	5.0	5.0	0.5
184	.18	7.3	5.5	4.0	5.0	5.0	0.5	8.0	5.5	3.5	5.0	5.0	0.5
224	.22	7.3	5.5	4.3	5.0	5.0	0.5	8.0	6.5	3.8	5.0	5.0	0.5
274	.27	7.3	6.5	4.3	5.0	5.0	0.5	8.0	6.5	4.3	5.0	5.0	0.5
334	.33	7.3	6.5	4.8	5.0	5.0	0.5	8.0	6.5	4.5	5.0	5.0	0.5
394	.39	7.3	7.0	5.0	5.0	5.0	0.5	8.0	7.0	5.0	5.0	5.0	0.5
474	.47	7.3	8.0	5.5	5.0	5.0	0.5	8.0	8.0	5.0	5.0	5.0	0.5
564	.56	7.3	8.0	5.8	5.0	5.0	0.5	8.0	10.0	4.3	5.0	5.0	0.5
684	.68	7.3	8.5	6.5	5.0	5.0	0.5	8.0	10.0	4.5	5.0	5.0	0.5
824	.82	7.3	9.5	6.5	5.0	5.0	0.5	8.0	11.0	5.0	5.0	5.0	0.5
105	1.0	7.3	9.5	7.5	5.0	5.0	0.5	8.0	11.0	5.3	5.0	5.0	0.5
125	1.2	10.0	9.5	5.5	7.5	5.0	0.5	11.0	10.0	4.9	7.5	5.0	0.5
155	1.5	10.0	9.5	6.5	7.5	5.0	0.5	11.0	11.0	5.0	7.5	5.0	0.5
185	1.8	10.0	11.0	6.5	7.5	5.0	0.5	11.0	11.0	5.5	7.5	5.0	0.5
225	2.2	10.0	11.0	7.0	7.5	5.0	0.5	11.0	12.0	6.0	7.5	5.0	0.5
275	2.7	10.0	13.5	7.0	7.5	5.0	0.5	11.0	13.5	6.5	7.5	5.0	0.5
335	3.3	10.0	13.5	8.0	7.5	5.0	0.5	11.0	13.5	7.0	7.5	5.0	0.5