

TMCF03 Metallized Polyester Film Capacitor(MEF)

Features

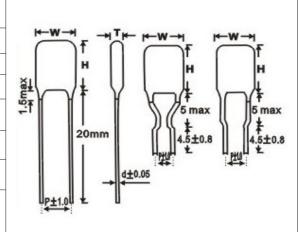
- Wide capacitance range, small size
- Long life due to self-healing effect
- Suitable for block, by-pass and coupling of DC and signal to VHF range
- Widely used infilter, noise suppression and low pulse circuits

Configuration

Non-inductive, wound with metallized polyester film as dielectric and electrode, copper-clad steel leads and epoxy resin coating.

Specifications&Outline Drawing

GB7335-87
40/85/21
100V,160V,250V,400V,630V
0.0047~10.0 ц F
±5%(J), ±10% (K) ,±20% (M)
1.6U _R (5s)
≤1.0% (20°C,1kHz)
≥7500MΩ (CR≤0.33 ц F) ≥2500s (CR>0.33 ц F)



Dimensions

Cap		100VI	OC .		250VDC				400VDC				630VDC			
цF	W(mm)	T(mm)	H(mm)		W(mm)	T(mm)	H(mm)	P(mm)	W(mm)	T(mm)	H(mm)	P(mm)	W(mm)	T(mm)	H(mm)	P(mm)
0.010	11.0	5.0	9.0	7.5	12.0	4.0	8.5	10.0	12.0	4.0	8.5	10.0	12.0	4.0	8.5	10.0
0.018	11.0	5.0	9.0	7.5	12.0	4.0	8.5	10.0	12.0	4.0	8.5	10.0	12.0	4.0	8.5	10.0
0.022	11.0	5.0	9.0	7.5	12.0	4.0	8.5	10.0	12.0	4.0	8.5	10.0	12.0	4.0	8.5	10.0
0.033	11.0	5.0	9.0	7.5	12.0	4.3	9.5	10.0	12.0	4.0	8.5	10.0	12.0	4.5	9.8	10.0
0.047	11.0	5.0	9.0	7.5	12.0	4.3	9.5	10.0	12.0	4.0	9.5	10.0	12.0	5.3	10.8	10.0
0.056	11.0	5.0	9.0	7.5	12.0	4.5	10.0	10.0	12.0	4.5	10.0	10.0	12.0	6.2	11.0	10.0
0.068	11.0	5.0	9.0	7.5	12.0	4.5	10.2	10.0	12.0	4.8	10.2	10.0	17.0	5.0	10.0	15.0
0.082	11.0	5.0	9.0	7.5	12.0	4.5	10.2	10.0	12.0	5.3	10.2	10.0	17.0	5.4	10.3	15.0
0.1	11.0	5.0	9.0	7.5	12.0	4.5	10.2	10.0	12.0	6.0	11.0	10.0	17.0	5.3	12.0	15.0
0.15	11.0	5.0	9.0	7.5	12.0	5.5	10.5	10.0	17.0	5.2	10.5	15.0	17.0	6.4	13.0	15.0
0.22	11.0	6.0	10.0	7.5	12.0	5.5	11.0	10.0	17.0	5.5	12.3	15.0	22.5	6.4	13.0	20.0
0.27	11.0	6.0	10.0	7.5	12.0	5.5	11.0	10.0	17.0	6.3	13.0	15.0	22.5	7.0	13.8	20.0
0.33	13.0	6.0	10.5	10.0	17.0	5.6	11.0	15.0	17.0	7.0	13.5	15.0	22.5	7.6	14.5	20.0
0.39	13.0	6.0	11.0	10.0	17.0	5.6	12.5	15.0	22.5	5.0	13.0	20.0	22.5	8.3	15.6	20.0
0.47	13.0	6.5	11.5	10.0	17.0	6.0	12.8	15.0	22.5	5.0	13.8	20.0	22.5	9.2	16.2	20.0
0.56	13.0	7.0	12.0	10.0	17.0	6.8	13.5	15.0	22.5	7.5	14.3	20.0	22.5	9.3	18.0	20.0
0.68	19.0	6.5	12.0	15.0	17.0	7.2	14.0	15.0	22.5	8.0	14.8	20.0	28.5	8.8	17.3	26.0
0.82	19.0	7.0	13.0	15.0	22.5	6.5	13.0	20.0	22.5	9.2	16.0	20.0	28.5	9.6	18.3	26.0
1.0	19.0	7.5	13.0	15.0	22.5	7.3	14.0	20.0	22.5	9.2	17.5	20.0	28.5	10.8	19.4	26.0
1.2	19.0	8.0	14.0	15.0	22.5	8.0	15.0	20.0	22.5	10.5	18.8	20.0	28.5	12.0	20.5	26.0
1.5	19.0	9.0	14.5	15.0	22.5	8.3	16.5	20.0	22.5	12.0	20.2	20.0	33.5	12.0	20.5	31.0
1.8	19.5	9.5	15.0	15.0	22.5	9.2	17.5	20.0	28.5	11.0	19.3	26.0	33.5	12.5	22.0	31.0
2.0	22.5	9.8	18.0	20.0	22.5	9.8	18.0	20.0	28.5	11.5	19.8	26.0	33.5	13.2	22.6	31.0
2.2	24.0	8.5	15.5	20.0	22.5	10.2	18.5	20.0	28.5	12.2	20.5	26.0	33.5	13.8	23.5	31.0
2.5	24.0	8.5	16.0	20.0	28.5	9.5	17.0	26.0	28.5	13.0	21.5	26.0	33.5	15.2	25.0	31.0
2.7	24.0	9.0	16.0	20.0	28.5	9.7	18.3	26.0	28.5	13.0	23.0	26.0				
3.3	24.0	10.0	17.0	20.0	33.5	9.8	18.3	31.0	33.5	13.5	22.0	31.0	-		-	
4.7	29.0	10.5	18.0	25.0	33.5	9.8	20.5	31.0	33.5	15.6	25.7	31.0				
5.6	29.0	11.0	18.5	25.0	33.5	10.0	22.5	31.0	33.5	17.3	27.2	31.0				
6.8	29.0	12.0	19.5	25.0	33.5	11.5	22.5	31.0					-		-	
8.2	32.0	15.5	18.0	27.5	33.5	12.0	22.5	31.0								
10.0	32.0	16.0	19.0	27.5	33.5	13.3	23.0	31.0								

