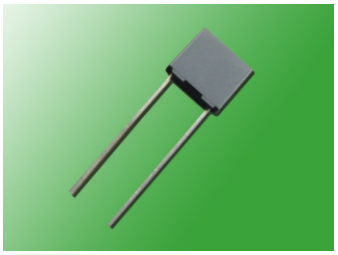
TMCF07 Mini Box 5mm Metallized Polyester Film Capacitor (MSC)

Features

- Little volume and weight, extensive capacity range, great specific volume.
- Good self-cure ability, longer life.
- Suitable for direct current, and block, bypass, coupling, and filtering of VHF signal.
- Especially applicable to colour TV, programmable exchanger and military complete machines.

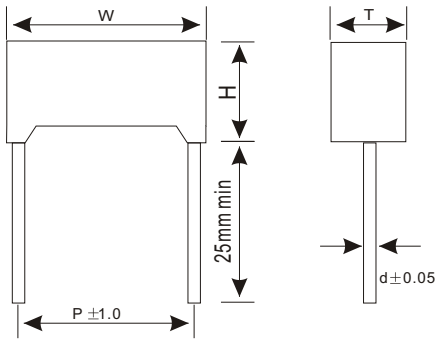


Configuration

Coiled with dielectrics and electrodes made of metalized polyester films, conducting wire down-leads in a single direction, which is a tinned copper binding wire. Rectangular enclosure adopts self-extinguishing plastics and encapsulated with antiflaming araldite.

Specifications&Outline Drawing

Reference Standard	IEC 60384-2,GB/T7332-1996			
Climatic Category	40/85/21			
Rated Voltage	50V,63V,100V,250V,400V,630V			
Capacitance Range	1000PF-1.0μF			
Capacitance Tolerance	±5%(J),±10%(K),±20%(M)			
Voltage Proof	1.6U_R(5s)			
Dissipation Factor	≤1.0%(20℃，1KHz)			
Insulation Resistance	C>0.33μF		C≤0.33μF	
	U_R>100V	U_R≤100V	U_R>100V	U_R≤100V
	2500S	1250S	7500MΩ	3750MΩ



Dimensions

Cap μF	63VDC				100VDC				250VDC				400VDC				630VDC			
	W(mm)	T(mm)	H(mm)	P(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)	W(mm)	T(mm)	H(mm)	P(mm)
0.001	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.0015	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.0022	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.0033	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.0047	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.0068	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.01	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.015	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.022	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0				
0.033	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	3.5	7.5	5.0				
0.047	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	3.5	7.5	5.0				
0.068	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0	7.2	2.5	6.5	5.0								
0.1	7.2	2.5	6.5	5.0	7.2	3.5	7.5	5.0	7.2	3.5	7.5	5.0								
0.15	7.2	2.5	6.5	5.0	7.2	4.5	9.5	5.0	7.2	4.5	9.5	5.0								
0.22	7.2	3.5	7.5	5.0	7.2	5.0.	10.0	5.0	7.2	5.0	10.0	5.0								
0.33	7.2	4.5	9.5	5.0	7.2	6.0	11.0	5.0												
0.47	7.2	5.0	10.0	5.0	7.2	6.0	11.0	5.0												
0.68	7.2	6.0	11.0	5.0	7.2	6.0	11.0	5.0												
1.0	7.2	6.0	11.0	5.0	7.2	6.0	11.0	5.0												
0.001	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5
0.0015	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5
0.0022	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5
0.0033	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.5	3.5	8.5	7.5
0.0047	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.5	3.5	8.5	7.5
0.0068	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.5	3.5	8.5	7.5
0.01	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.5	4.0	9.0	7.5
0.015	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	3.5	8.5	7.5	10.5	5.0	11.0	7.5
0.022	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	3.5	8.5	7.5	10.5	6.0	12.0	7.5
0.033	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	2.5	7.0	7.5	10.0	4.0	9.0	7.5				
0.047	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	3.5	8.5	7.5	10.0	5.0	11.0	7.5				
0.068	10.0	2.5	7.0	7.5	10.5	2.5	7.0	7.5	10.0	3.5	8.5	7.5	10.5	5.0	11.0	7.5				
0.1	10.0	2.5	7.0	7.5	10.5	3.5	8.5	7.5	10.0	4.0	9.0	7.5	10.5	6.0	12.0	7.5				
0.15	10.0	2.5	7.0	7.5	10.5	3.5	8.5	7.5	10.5	5.0	11.0	7.5								
0.22	10.5	3.5	6.5	7.5	10.5	4.0	9.0	7.5	10.5	6.0	12.0	7.5								
0.33	10.5	4.0	9.0	7.5	10.5	5.0	11.0	7.5												
0.47	10.5	4.0	9.0	7.5	10.5	6.0	12.0	7.5												
0.68	10.5	5.0	11.0	7.5																
1.0	10.5	6.0	12.0	7.5																