

## METALLIZED POLYESTER FILM CAPACITOR BOX TYPE

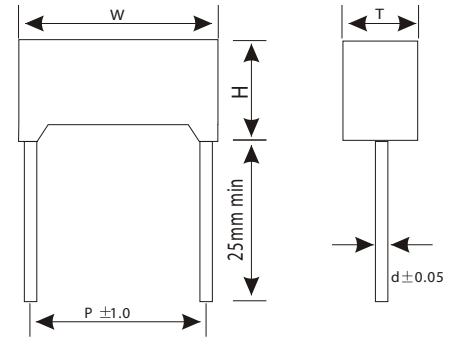
### FEATURES:

- 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 metallized 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 antflaming araldite.



### SPECIFICATIONS:

Reference Standard	IEC 60384-2, GB/T7332-1996			
Climatic Category	40/85/21			
Rated Voltage	63VDC, 100VDC, 250VDC, 400VDC, 630VDC			
Capacitance Range	1000 - 1.0 $\mu$ F			
Capacitance Tolerance	$\pm$ 5%(J), $\pm$ 10%(K), $\pm$ 20%(M)			
Voltage Proof	1.6U <sub>R</sub> (5s)			
Dissipation Factor	$\leq$ 0.1% (20°C, 1KHz)			
Insulation Resistance	C > 0.33 $\mu$ F		C $\leq$ 0.33 $\mu$ F	
	U <sub>R</sub> > 100V	U <sub>R</sub> $\leq$ 100V	U <sub>R</sub> > 100V	U <sub>R</sub> $\leq$ 100V
	2500S	1250S	7500M $\Omega$	3750M $\Omega$
Operating Temperature	-40°C to +85°C			

### DIMENSIONS: (Units: mm)

Size cap $\mu$ F	63VDC				100VDC				250VDC				400VDC				630VDC			
	W	T	H	P	W	T	H	P	W	T	H	P	W	T	H	P	W	T	H	P
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	10.0	2.5	7.0	7.5
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	10.0	2.5	7.0	7.5
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	10.0	2.5	7.0	7.5
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	10.5	3.5	8.5	7.5
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	10.5	3.5	8.5	7.5
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	10.5	3.5	8.5	7.5
0.010	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	10.5	4.0	9.0	7.5
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	10.5	5.0	11.0	7.5
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	10.5	6.0	12.0	7.5
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	7.2	3.5	7.5	5.0				
0.10	7.2	2.5	6.5	5.0	7.2	3.5	7.5	5.0	7.2	3.5	7.5	5.0	7.2	5.0	9.5	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												

Custom capacitance available upon request.