

# METALLIZED POLYESTER FILM CAPACITOR – MINI BOX

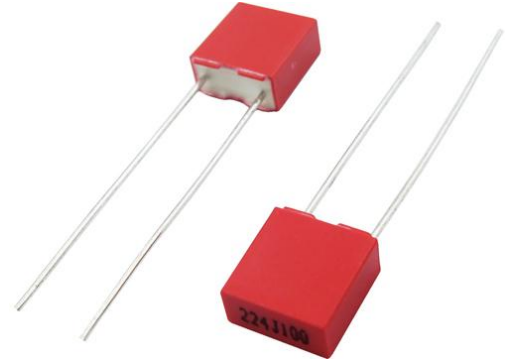
Suntan®

NON – INDUCTIVE, PLASTIC CASE AND EPOXY RESIN

# TS05

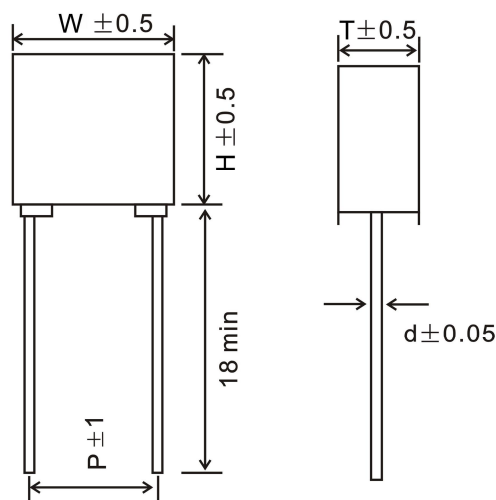
## FEATURES

- High reliability
- Low dissipation factor.
- Box type provides the identical outer appearance



SPECIFICATIONS	
Reference Standard	GB7332 (IEC 60384-2)
Climatic Category	40/085/21
Rated Temperature	85°C
Rated Voltage	50/63/100V, 250V, 400V, 630V.DC
Capacitance Range	0.0010μF ~ 2.2μF
Capacitance Tolerance	±5%(J), ±10%(K)
Voltage Proof	Type A: 1.6U <sub>R</sub> (5s) ; Type B: 1.4U <sub>R</sub> (5s)
Dissipation Factor	≤0.8% (20°C, 1KHz)
Insulation Resistance	C≤0.33μF ,IR≥3000MΩ ;
	C>0.33μF, IR*C≥1000MΩ*UF (20°C, 1min)

## Outline Drawing Dimensions (mm)



# METALLIZED POLYESTER FILM CAPACITOR – MINI BOX

**Suntan®**

NON – INDUCTIVE, PLASTIC CASE AND EPOXY RESIN

# TS05

## Type A (P:5mm)

(μF)	63VDC			100VDC			250VDC			400VDC			630VDC		
	W	H	T	W	H	T	W	H	T	W	H	T	W	H	T
0.0010	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0012	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0015	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0018	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0022	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0027	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0033	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0039	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0047	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0056	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5
0.0062	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5
0.0068	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5
0.0082	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	10.0	5.0
0.010	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.012	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.015	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.018	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.022	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0
0.027	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0
0.033	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0
0.039	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	--	--	--
0.047	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.056	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.068	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0	--	--	--
0.082	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--
0.10	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--
0.12	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--	--	--	--
0.15	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--	--	--	--
0.18	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--	--	--	--
0.22	7.2	7.5	3.5	7.2	7.5	3.5	7.2	10.0	5.0	--	--	--	--	--	--
0.27	7.2	7.5	3.5	7.2	10.0	5.0	7.2	10.0	5.0	--	--	--	--	--	--
0.33	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
0.47	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
0.56	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
0.68	7.2	10.0	5.0	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
1.0	7.2	11.0	6.0	7.2	11.0	6.0	--	--	--	--	--	--	--	--	--
1.5	7.2	11.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--
2.2	7.2	11.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--

## Type B (P:5mm)

(μF)	63VDC			100VDC			400VDC		
	W	H	T	W	H	T	W	H	T
0.068	--	--	--	--	--	--	7.2	9.5	4.5
0.082	--	--	--	--	--	--	7.2	9.5	4.5
0.12	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--
0.15	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--
0.18	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--
0.22	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--
0.27	7.2	6.5	2.5	7.2	9.5	4.5	--	--	--
0.33	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.47	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.56	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.68	7.2	9.5	4.5	7.2	9.5	4.5	--	--	--
1.0	7.2	10.0	5.0	--	--	--	--	--	--

Note: Specifications are subject to change without notice. For more detail and update, please visit our website.