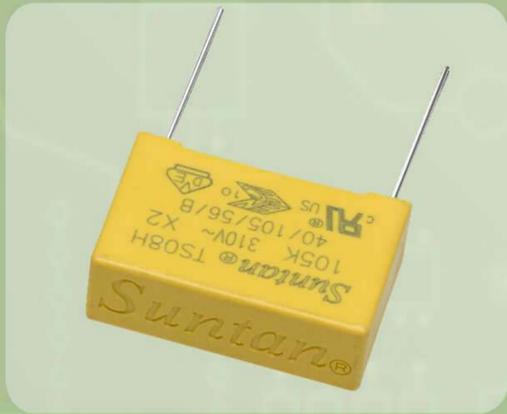


Plastic Film Capacitors



Metallized Polypropylene Film Capacitor - X2

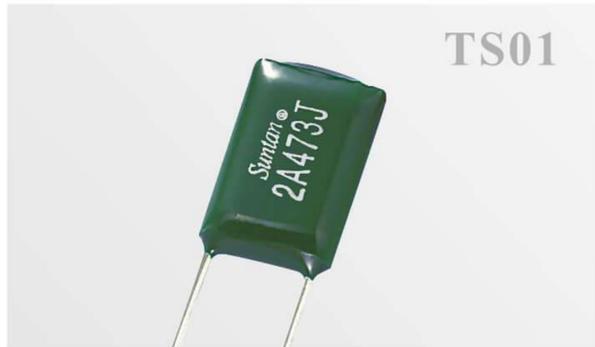
Box-type Metallized Polyester Film Capacitor

Mini Box Metallized Polyester Film Capacitor - Stacked

Box-type Metallized Polypropylene Film Capacitor - MPP

Box-type Double Sided Metallized Polypropylene Film Capacitor

三泰 科技 有 限 公 司
Suntan® Technology Company Limited



TS01

Mylar Capacitor

- Operating Temperature: -40°C to +85°C
- Rated Voltage: DC 100V, 250V, 400V, 630V, 1000V, 1200V.
- Capacitance Range: 0.00027μF to 0.47μF
- Capacitance Tolerance: ±5%
- Dissipation Factor: ≤0.1 (AT 1KHz)
- Dielectric Strength: 200% of rated voltage for 5sec.



TS02

Metallized Polyester Film Capacitor

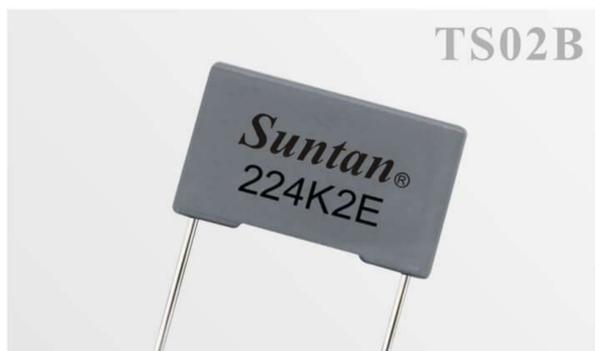
- Operating Temperature: -40°C to +85°C
- Rated Voltage: DC 100V, 250V, 400V, 630V
- Capacitance Range: 0.01μF to 6.8μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Dissipation Factor: ≤0.01 (AT 1KHz)
- Dielectric Strength: 150% of rated voltage for 5sec.



TS02A

Metallized Polyester Film Capacitor - AC

- Operating Temperature: -40°C to +85°C
- Rated Voltage: AC 250V
- Capacitance Range: 0.01μF to 4.7μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Dissipation Factor: 1% Max. (AT 1KHz)
- Dielectric Strength: 175% of rated voltage for 5sec.



TS02B

Box-type Metallized Polyester Film Capacitor

- Operating Temperature: 55/100/56
- Rated Voltage: DC 63V, 100V, 160V, 250V, 400V, 630V
- Capacitance Range: 0.0033μF to 2.2μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Voltage Proof: 1.6V_R (5s)



TS03

Miniature Size Metallized Polyester Film Capacitor

- Rated Voltage: DC 50/63V, 100V, 160V, 250V, 400V
- Capacitance Range: 0.01μF to 0.03μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Dissipation Factor: ≤1.0% (20°C, 1KHz)



TS03Q

Polyester Film Capacitor - Epoxy Dip Coated - Non-Inductive

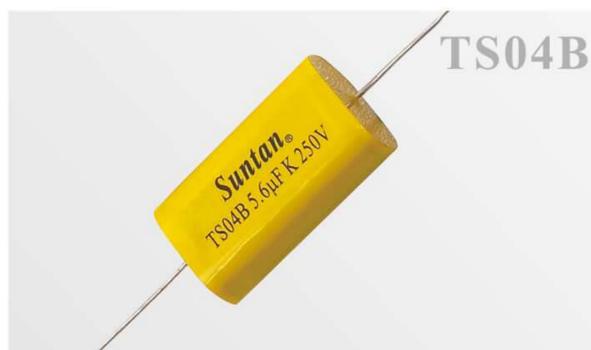
- Operating Temperature: -45°C to +85°C
- Rated Voltage: DC 100V
- Capacitance Range: 0.001μF to 0.033μF
- Capacitance Tolerance: ±5%
- Dissipation Factor: ≤0.01 (1.0%) at 1 KHz.



TS04A

Metallized Polyester Film Capacitor - Axial - Cycloidal

- Operating Temperature: -40°C to +105°C
- Rated Voltage: DC 100V, 250V, 400V, 630V
- Capacitance Range: 0.033μF to 68μF
- Capacitance Tolerance: ±5%, ±10%
- Withstand voltage: 1.6V_R 2s (1.5V_R 5s)



TS04B

Metallized Polyester Film Capacitor - Axial - Oval

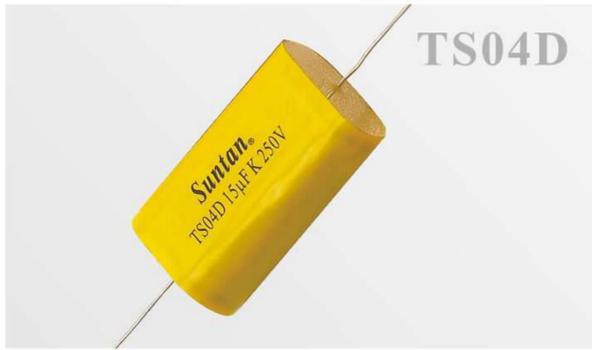
- Operating Temperature: -40°C to +105°C
- Rated Voltage: DC 100V, 250V, 400V, 630V
- Capacitance Range: 0.01μF to 68μF
- Capacitance Tolerance: 5%, ±10%
- Withstand voltage: 1.6V_R 2s (1.5V_R 5s)



TS04C

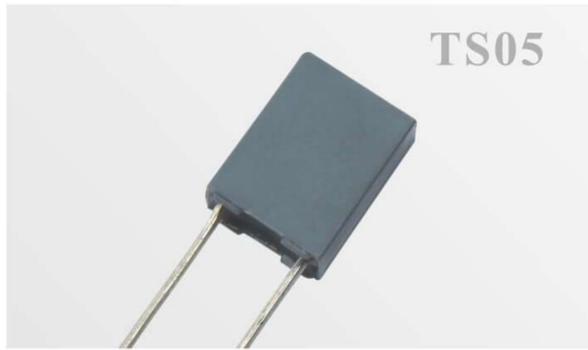
Metallized Polypropylene Film Capacitor - Axial - Cycloidal

- Operating Temperature: -55°C to +100°C
- Rated Voltage: DC 250V, 400V, 630V, 1000V, 1250V
- Capacitance Range: 0.047μF to 56μF
- Capacitance Tolerance: ±5%, ±10%
- Withstand voltage: 1.7V_R 2s (1.5V_R 5s)



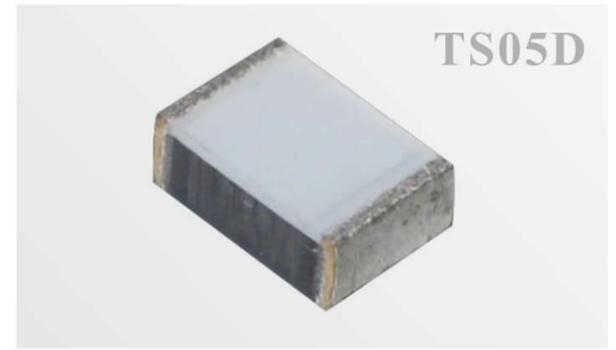
Metallized Polypropylene Film Capacitor - Axial - Oval

- Operating Temperature: -55°C to +100°C
- Rated Voltage: DC 250V, 400V, 630V, 1000V, 1250V
- Capacitance Range: 0.022μF to 47μF
- Capacitance Tolerance: ±5%, ±10%
- Withstand voltage : 1.7V_R 2s (1.5V_R 5s)



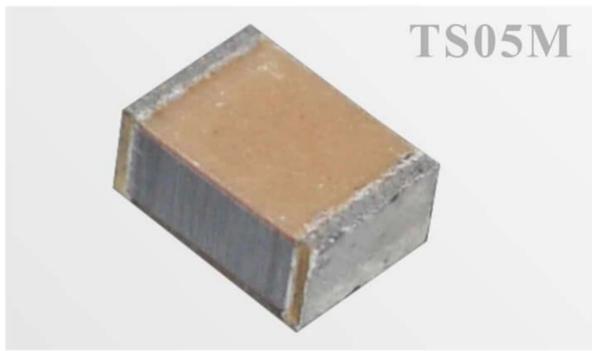
Metallized Polyester Film Capacitor - Mini Box

- Operating Temperature: -55°C to +105°C
- Rated Voltage: DC 50/63V, 100V, 250V, 400V, 500V, 630V
- Capacitance Range: 0.001μF to 1.0μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Voltage Proof : Type A: 1.6V_R (5s) ; Type B: 1.4V_R (5s)



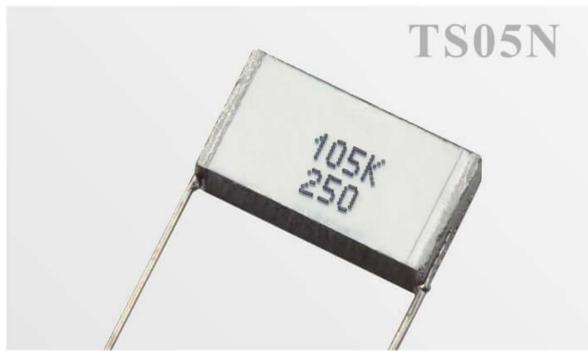
Metallized Polyethylene Naphthalate Film Capacitor - Stacked SMD

- Operating Temperature: -55°C to +125°C
- Rated Voltage: DC 50/63V, 100V, 250V, 400V, 630V
- Capacitance Range: 0.001μF to 1.0μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Dissipation Factor: ≤0.008(1KHz)



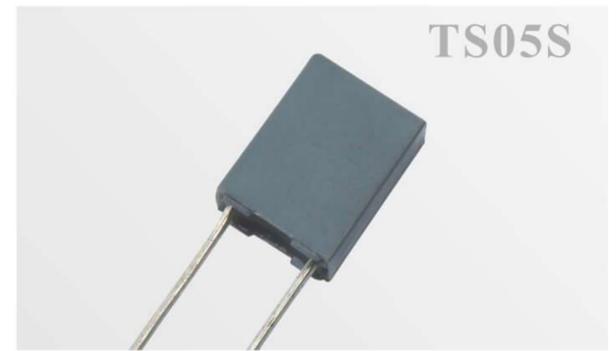
Metallized Polyphenylene Sulfide Film Capacitor - Stacked SMD

- Operating Temperature: -55°C to +125°C
- Rated Voltage: DC 16V, 50V
- Capacitance Range: 0.0001μF to 0.1μF
- Capacitance Tolerance: ±5%, ±10%
- Voltage Proof: 1.50V_R (5s)
- Dissipation Factor: ≤0.006(1KHz)



Metallized Polyester Film Capacitor - Stacked & Uncoated

- Operating Temperature: -55°C to +105°C
- Rated Voltage: DC 63V, 100V, 250V, 400V, 630V, 1000V
- Capacitance Range: 0.001μF to 10μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Voltage Proof : 1.40V_R (2)



Mini box Metallized Polyester Film Capacitor- Stacked

- Operating Temperature: -55°C to +105°C
- Rated Voltage: DC 50/63V, 100V, 250V, 400V, 500V, 630V
- Capacitance Range: 0.001μF to 1.0μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Voltage Proof : Type A: 1.6 V_R (5s) ; Type B: 1.4 V_R (5s)



Polypropylene Film Capacitor - PPI

- Operating Temperature: -40°C to +85°C
- Rated Voltage: DC 100V, 250V, 400V, 630V
- Capacitance Range: 0.00047μF to 0.18μF
- Capacitance Tolerance: ±5%, ±10%
- Dissipation Factor: ≤0.001 for C≤0.068μF
≤0.002 for C>0.068 μF
- Dielectric Strength: 250% of rated voltage for 5sec.



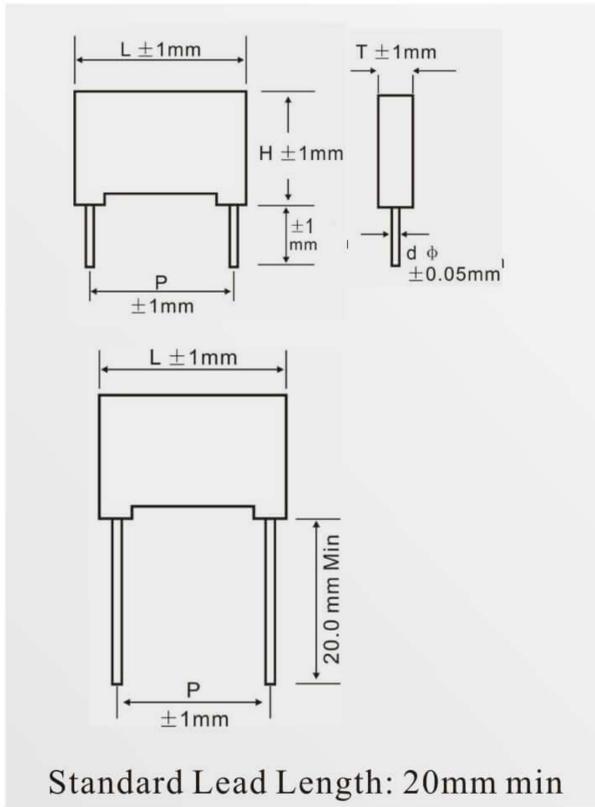
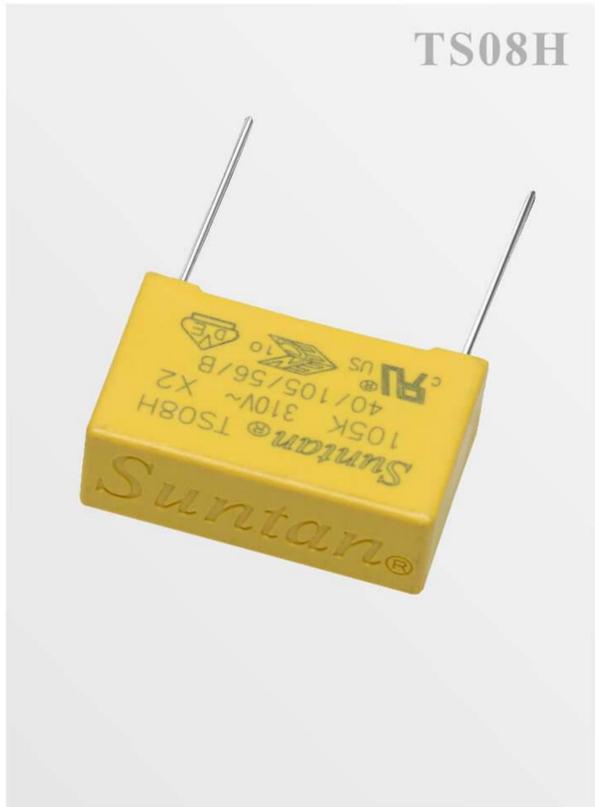
Metallized Polypropylene Film Capacitor - MPP

- Operating Temperature: -40°C to +85°C
- Rated Voltage: DC 100V, 250V, 400V, 630V
- Capacitance Range: 0.01μF to 8.2μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Dissipation Factor: ≤0.002 (at 1KHz)
- Dielectric Strength: 150% of rated voltage for 5sec.



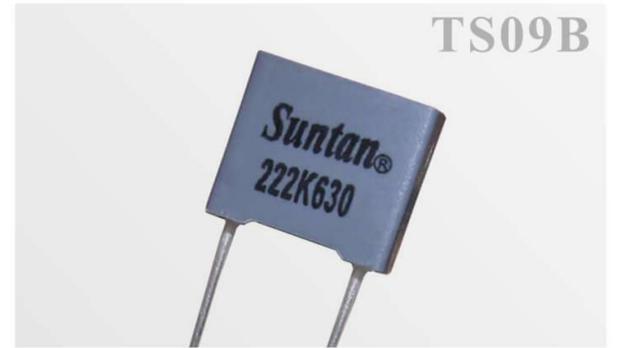
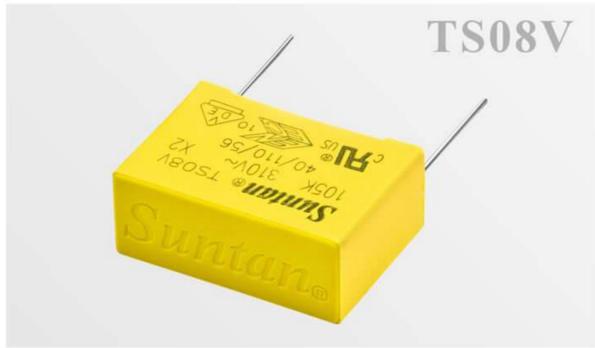
Box-type Metallized Polypropylene Film Capacitor - MPP

- Operating Temperature: -40°C to +85°C
- Rated Voltage: DC 250V, 400V, 630V, 1000VDC/500VAC
- Capacitance Range: 4700pF to 3.3μF
- Capacitance Tolerance: ±2%, ±5%, ±10%
- Dissipation Factor: 0.1% max. at 1kHz, 25°C
- Dielectric Strength: 150% of rated voltage for 5 sec.



Metallized Polypropylene Film Capacitor - X2

- Voltage Rating: 310 VAC
- Capacitance Range: 0.0047 – 10 μ F
- Capacitance Tolerance: \pm 10% std.
- Operating Temperature: -40°C to 105°C
- Testing Voltage: 4.3URDC/5s
- Dissipation Factor: 0.0010 μ F \leq CR \leq 0.47 μ F \leq 0.1% (1KHz,20°C)
0.47 μ F \leq CR \leq 1.0 μ F \leq 0.2% (1KHz,20°C)
1.0 μ F \leq CR \leq 10 μ F \leq 0.3% (1KHz,20°C)
- Insulation Resistance: CR \leq 0.33 μ F, I.R \geq 15,000M Ω
CR $>$ 0.33 μ F, I.R \geq 5,000S (20°C, 100V,1min)



Metallized Polypropylene Film Capacitor - X2

- Voltage Rating: 310 VAC
- Capacitance Range: 0.0022 – 2.2 μ F
- Capacitance Tolerance: \pm 10% std.
- Operating Temperature: -40°C to 110°C
- Testing Voltage: 4.3URDC/5s
- Dissipation Factor: 0.0010 μ F \leq CR \leq 0.47 μ F \leq 0.1% (1KHz,20°C)
0.47 μ F \leq CR \leq 1.0 μ F \leq 0.2% (1KHz,20°C)
1.0 μ F \leq CR \leq 10 μ F \leq 0.3% (1KHz,20°C)
- Insulation Resistance: CR \leq 0.33 μ F, I.R \geq 15,000M Ω
CR $>$ 0.33 μ F, I.R \geq 5,000S (20°C, 100V,1min)

High Voltage Metallized Polypropylene Film Capacitor

- Operating Temperature: -40°C to +85°C
- Rated Voltage: DC 1000V, 1250V, 1500V, 1600V, 2000V
- Capacitance Range: 0.001 μ F to 0.15 μ F
- Capacitance Tolerance: \pm 5%, \pm 10%
- Dissipation Factor: \leq 0.08% (20°C, 10KHz)

Box-type Double Sided Metallized Polypropylene Film Capacitor

- Operating Temperature: -40°C to +105°C
- Rated Voltage: DC 250V, 400V, 630V, 1000V, 1400/1600V, 2000V
- Capacitance Range: 0.00022 μ F to 3.9 μ F
- Capacitance Tolerance: \pm 2%, \pm 3%, \pm 5%, \pm 10%, \pm 20%
- Dissipation Factor: \leq 0.001, (1KHz, 20°C)



Polystyrene Film Capacitor PSA & PSR

- Operating Temperature: -40°C to +70°C
- Rated Voltage: DC 33V, 50V, 100V, 125V, 250V, 500V, 630V
- Capacitance Range: 10pF to 10000pF
- Capacitance Tolerance: \pm 1%, \pm 2%, \pm 2.5%, \pm 5%, \pm 10%
- Dissipation Factor: C $>$ 330pF, DF $<$ 0.1%, Q $>$ 1000 at 1KHz

Motor Starting Capacitor-CBB61

- Operating Temperature: -25°C to +70°C or -40°C to +85°C
- Rated Voltage: 200~600VAC or 250~1500VDC
- Capacitance Tolerance: \pm 5%, +10% to -5%, \pm 10%
- Dissipation Factor: Below 0.3% or 0.1%
- Insulation Resistance: Above 2000M Ω

Motor Starting Capacitor-CBB60

- Operating Temperature: -25°C to +70°C or -40°C to +85°C
- Rated Voltage: 200~600VAC or 250~1500VDC
- Capacitance Tolerance: \pm 5%, +10% to -5%, \pm 10%
- Dissipation Factor: Below 0.3% or 0.1%
- Insulation Resistance: Above 2000M Ω