

METALLIZED FILM CAPACITOR

METALLIZED FILM CAPACITOR FOR ELECTROMAGNETIC INTERFERENCE SUPPRESSION

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Features and applications

- Non-inductive winding type; small size; encapsulated in flame retardant plastic case; Its components are sealed with epoxy resin.
- Withstand over voltage stressing
- Good weldability
- With Self-healing property
- Usage of connection to the supply mains, electromagnetic interferences suppression
- Applied to sparkle-suppression circuits
- Applied to the mains of power switch.

ELECTRICAL PROPERTIES (IEC384-14 UL1283 EN132400 GB/T14472-93)

Service temperature range	-40~+100°C
Voltage rating	250VAC~300 VAC
Capacitance tolerance	±10% (k), ±20% (M)
Test voltage	T-T 1200V.AC 60Hz or 2200V.DC 1 Sec. T-C 2200V.AC 60Hz 60 Sec.
I.R.	$C \leq 0.33\mu\text{F}$ $R \geq 30,000\text{M}\Omega$ $C > 0.33\mu\text{F}$ $R \geq 10,000\text{M}\Omega / \mu\text{F}$
D.F.	$\leq 0.1\%$ at 1KHz and 20°C $\leq 0.3\%$ at 10KHz and 20°C

