

Metalized Polypropylene Film Steel Safety Capacitor Load Life 5000 Hours

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 100

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Ten thousand dollars

- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:



Product Specification

 Capacity Tolerance: 	±5% ~ ±10%
Electrode:	Tin Zinc
• Type:	Film Capacitor
Dielectric:	Metalized Polypropylene Film
 Operating Temperature: 	-40°C~+110
Load Life:	5000 Hours
Suitable:	High Current
• Loss:	Low
• Metal:	Type Iron
Thickness:	203*193*15cm
• Box Type:	Self Erecting Boxes
 Radiation Power: 	840~1300MW
 Metal Type: 	Iron
 Universal Type: 	Fit For 80% Model Cars' Injectors
 Indian Hair: 	Yes

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CERTIFICATIO N	CQC, KC, VDE, UL, SGS, ISO
IAPPLICATION	ANTI-INTERFERENCE SITUATIONS SUCH AS POWER SUPPLY ACROSS LINES AND OTHER AC FIELD.
OEM/ODM	YES
MEADIA AVAILABLE	DATASHEET
ENCAPSULATI ON	FLAME RETARDANT EPOXY
PACKAGE TYPE	THROUGH HOLE
COLOR	YELLOW
CHARACTERIS TICS	INTERFERENCE SUPPRESSION; SELF HEALING

capacitance

Two conductors that are close to each other with a non-conductive insulating medium sandwiched between them form a capacitor. A capacitor stores charge when a voltage is applied between its two plates. The capacitance of a capacitor is numerically equal to the ratio of the amount of charge on one conducting plate to the voltage between the two plates. The basic unit of capacitance of a capacitor is the farad (F). Capacitive elements are usually represented by the letter C in circuit diagrams

Voltage

The simplest capacitors are constructed with plates at both ends and an insulating dielectric (including air) in between. After being energized, the plates are charged to form a voltage (potential difference), but because of the insulating material in the middle, the entire capacitor is non-conductive. However, such a situation is under the premise that the critical voltage (breakdown voltage) of the capacitor is not exceeded. We know that any substance is relatively insulating. When the voltage across the substance increases to a certain level, the substance can conduct electricity. We call this voltage the breakdown voltage.

Metallized Polypropylene Capacitors

Generally in low-frequency circuits, it usually cannot be used at frequencies higher than 3-4MHz. Oil-immersed capacitors have higher withstand voltage and better stability than ordinary paper capacitors, and are suitable for high-voltage circuit trimmer capacitors (semi-variable capacitors). The capacitance can be adjusted within a small range, and can be fixed in a certain capacitance value.

