

High Capacity Microwave Capacitor

This high-capacity microwave capacitor is designed for demanding applications. It features a robust construction and is suitable for use in microwave circuits, power amplifiers, and other high-frequency applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Power Factor Correction

This self-healing low-voltage shunt capacitor is engineered for demanding industrial applications requiring stable power factor correction. Designed for reliability, the unit features robust construction with an integrated internal discharge resistor and overpressure isolator for enhanced safety. It is built to withstand varied operating environments, ensuring efficient energy management and long-term performance in microwave circuits and power systems.

Electrical Specifications

Rated Capacity	15 kvar
Rated Voltage	0.4 kV
Rated Current	21.7 A
Capacitance	298.4 μ F
Operating Frequency	50Hz/60Hz
Insulation Level	3 kV

Performance & Safety

Compliance Standards

- IEC60831-1
- GB/T12747.1

Safety Features	Internal discharge resistor, Overpressure isolator, Self-healing
Operating Temperature	-25°C to +50°C
Connection Method	Delta (Δ)

Mechanical Specifications

Physical Dimensions

Component	Dimension
Body Diameter	180 mm
Height	185 - 220 mm
Mounting Hole Distance	182 mm

Shell Material	Tin matte metal or tinplate painting
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