

Axial Metallized Polypropylene Film Capacitor

This axial capacitor is constructed with metallized polypropylene film. It is designed for high-voltage applications requiring stable capacitance and low losses.



ADDITIONAL IMAGES



Product Overview

High-Performance Axial Capacitors

The CBB20 series is an axial metallized polypropylene film capacitor designed for demanding high-voltage applications. Constructed with non-inductive winding and wrapped in protective adhesive PET tape, these capacitors offer a compact footprint and reliable performance. They are engineered to provide excellent insulation, low dissipation factors, and minimal temperature rise, making them an ideal choice for filtering, noise suppression, and low-impulse circuits.

Technical Specifications

Key Features

- Non-inductive winding
- Compact size
- High insulation resistance
- Low dissipation factor
- Low temperature rise
- Easy installation

Construction Materials

Metallized Polypropylene Film, Adhesive PET Tape, Tinned Copper Wire

Mounting Type

Through-hole (Axial leads)

Compliance & Standards

Certifications

RoHS • DIN • TÜV

Available Configurations

Common Ratings

Capacitance	Voltage Rating
3.3 F	100V
2.0 F	250V
1.5 F	630V
0.47 F	100V
0.47 F	200V
0.33 F	100V

Applications

Recommended Applications

- Filtering circuits
- Noise suppression
- Low impulse circuits
- HVAC&R systems
- Refrigeration accessories
- High-frequency circuits
- Power supplies