Panasonic
INDUSTRY

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New Product Introduction

EZPV-D Series
Metallized Polypropylene Plastic Film Capacitors

Now Available In 600VDC!

Panasonic Industry is pleased to announce the new **EZPV-D Series** Metallized Polypropylene Plastic Film Capacitors for automotive and industrial applications.

These film capacitors are designed for DC-link and DC-filtering applications in solar inverters, wind power systems, industrial power supplies, and inverter circuits used in appliances such as air conditioners. They offer high reliability and a long product life, along with low energy loss and low ESR for efficient performance.
The **EZPV-D Film Capacitors** also support high current handling, includes flame-retardant materials for added safety, and meets AEC-Q200 standards, making them suitable for demanding and high-reliability applications.

Features

- Voltage Range of 600, 700 and 800 V.DC
- Capacitance Range: 8μF to 65 μF
- Tolerance: ±10%
- High Safety, With Safety Function
- Long Product Life, High Reliability
- Low Loss, Low ESR
- Flame Retardant (Case and Sealing Resin)
- AEC-Q200 Compliant (For Automotive Part Nos.)
- RoHS and REACH Compliant

Benefits

- Especially Good for Outdoor Use
- Can Improve Power Efficiency
- Built-In Fuse Functionality (Self-Healing, Self-Protecting)
- Long Life, Highly Reliable
- Low Loss, Low ESR
- Flame Retardant for Fire Safety Applications (UL94 V-0)
- Small Case Size Handles Large Capacitance Range
- Fuse Function Creates an Open Circuit in The Unlikely Event Of Failure
- Aluminum Rather Than Aluminum Zinc Metallization - Does Not Overheat When Stressed
- Polypropylene Dielectric Capable of Withstanding More Stress Than Polyester

Industries

- Solar Inverters
- Industrial Power Supplies
- Inverter Circuit in Appliances (Air Conditioners, etc.)
- Converter For Automotive

Applications

- DC Filtering
- DC Link Circuit
- On Board Charger

REACH COMPLIANT RoHS COMPLIANT

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