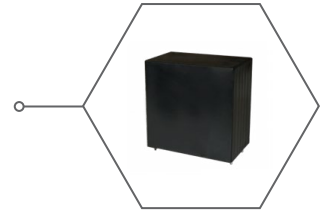


## New Product Introduction

### EZP-V Series

## Metallized Polypropylene Plastic Film Capacitors

### Design In Safety and High Humidity Resistant Film Capacitors From Panasonic!



Panasonic, a worldwide leader in Film Capacitor Products, introduces the **New EZP-V Series Metallized Polypropylene Plastic Film Capacitors**. Recommended for DC linkage applications within a wide array of industries, the **New EZP-V Series** parts offer 600, 800 and 1100 V.DC options in small package sizes. Panasonic's built-in fuse function, combined with the small case size of these Film Capacitors make them appropriate for any application requiring DC linkage. Built-in fuse functionality ensures that **New EZP-V Series** parts open in the event of an unlikely failure, rather than creating a short circuit situation. The **New EZP-V Series** parts are AEC-Q200 Compliant. The AEC-Q200 compliance of the **EZP-V Series** ensures that these Film Capacitors are meeting the most stringent quality standards in the industry.

### Features

- Voltage Range: 600, 800 and 1,100 V.DC
- Capacitance Range: 3 $\mu$ F to 110  $\mu$ F
- Operating Temperature Range: - 40°C to +105°C
- Tolerance:  $\pm$ 10%
- Highly Moisture Resistant
- Highly Reliable
- Flame Retardant Epoxy Resin Coating
- AEC-Q200 Compliant
- 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 Metalization - Does Not Overheat When Stressed
- Polypropylene Dielectric Capable Of Withstanding More Stress Than Polyester

### Industries

- Recommended For A Wide Array Of Industries
- Infrastructure
- Automotive / Mobility
- General Industrial

### Applications

- DC Filtering, DC Link Circuit
- Solar Inverters
- Wind Power Generation
- Industrial Power Supplies
- Inverter Circuit In Appliances
- Suitable For Mobility Applications
- On Board Charger, AC / DC, DC / DC Converter For Automotive