

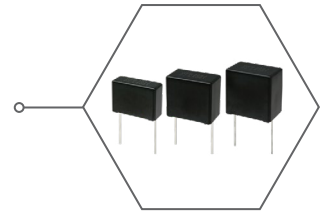
Line Extension

ECW-FG Series Metallized Polypropylene Film Capacitors

AEC-Q200 Compliant 1100V High Voltage Film Capacitors From Panasonic!

For EV And Automotive Applications Featuring Panasonic's Non-Inductive, Metallized Polypropylene Film Construction With A Flame Retardant Plastic Case!

Panasonic, a worldwide leader in Capacitor Products, introduces the 1100V parts to the existing **ECW-FG Series Metallized Polypropylene Film Capacitors** product line which is rated for 85°C/85RH and tested for 1000 hours! The **ECW-FG Series 1100V** parts are highly recommended for DC/DC, AC/DC converter circuits in xEV and high frequency, high current circuits. The main Battery in an EV may require a higher voltage Film Capacitor than 630V. The **NEW ECW-FG Series 1100V** parts allow for this larger demand on voltage. The AEC-Q200 compliance of the **ECW-FG Series** ensures that these Film Capacitors are meeting the most stringent quality standards in the industry.



Features

- AEC-Q200 Compliant Film Capacitors From Panasonic!
- High Moisture Resistance: 85°C, 85%RH, 500 V.DC, 1000h
- High Thermal Shock Resistance: -55°C – 85°C, 1000 Cycles
- High Temperature Load Test: 125°C, 450 V.DC, 1000h
- Fuse Function
- Flame Retardant Plastic Case And Non-Combustible Resin
- High Safety (Built-In Self-Protecting Function)
- RoHS and REACH Compliant

Benefits

- Design In For Extremely Long-Term Outdoor Use
- Fuse Function Causes Open Circuits Upon Most Failures
- Flame Resistant Coating
- Suitable For Harsh Environment Applications Such As Automotive

Industries

- xEV
- Industrial Power Supplies
- UPS/Charger

Applications

- DC/DC, AC/DC Converter Circuit
- PFC Circuit
- High Frequency And High Current Circuits
- Smoothing Circuit