

NEW! ECW-F(D) Series

Metalized Polypropylene Film Capacitor

Compact 450 VDC Polypropylene Film Capacitor

Panasonic, a worldwide leader in Capacitor Products, introduces the **NEW ECW-F(D) Series** of Metalized Polypropylene Film Capacitors to their already existing product line. The **ECW-F(D) Series** parts are designed for DC applications that do not require a significant amount of pulse current and is the recommended product of choice for power factor correction and residential electronics applications. 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 **ECW-F(D) Series** parts open in the event of an unlikely failure, rather than creating a short circuit situation.

Features:

- Voltage Range: 450 VDC
- Capacitance Range : 0.47 μ F to 2.2 μ F
- Operating Temperature : - 40°C to +105°C
- Tolerance : \pm 5%, \pm 10%
- Flame Retardant Epoxy Resin Coating
- RoHS Directive Compliant

Benefits:

- Built-In Fuse Functionality (Self-Healing, Self-Protecting)
- Long Life, Highly Reliable
- Low Loss, Low ESR
- 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
- Recommended for a Wide Array of Industries

Industries:

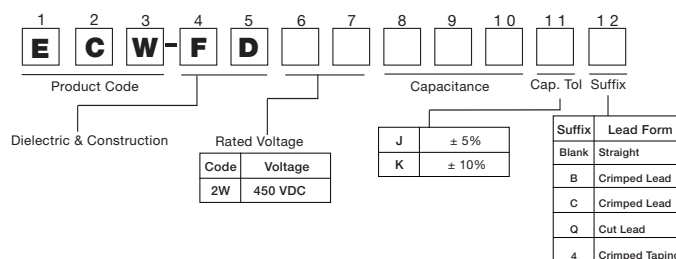
Recommended For a Wide Array of Industries Including:

- Appliances
- LED Lighting
- Automotive
- Green Energy

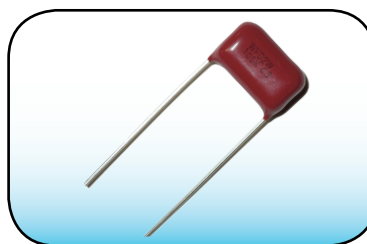
Applications:

- Power Factor Correction
- Residential Electronics
- Active Filter Circuits
- High Frequency and High Current Circuits

Part Number Information:



Additional Information:



For detailed specification information on the NEW ECW-F(D) Series Capacitors, please visit [panasonic.com/industrial/components/pdf/ECW-F\(D\)_Datasheet.pdf](http://panasonic.com/industrial/components/pdf/ECW-F(D)_Datasheet.pdf) today!

Website: panasonic.com/industrial/electronic-components/capacitive-products/index.aspx

