

NEW! ECQ-U(A) Series

Metallized Polypropylene X2 Suppression Film Capacitors

Panasonic's First Available Small Size Polypropylene Capacitors

Panasonic, a worldwide leader in Film Capacitor Products, introduces the **New ECQ-U(A) Series** of capacitors. Using polypropylene as a dielectric, these capacitors are designed specifically for high frequency and high current applications. The inbuilt fuse function and an open circuit failure mode make these capacitors a very popular choice for safety applications. The **New ECQ-U(A) Series** has the same lead space and similar dimensions as Panasonic's proven ECQ-U(L) Series.

Features:

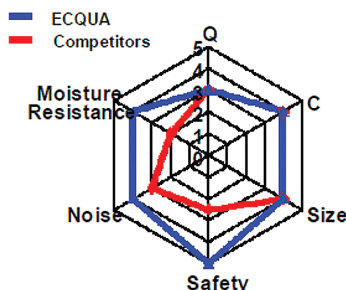
- Voltage range: 275 VAC
- Capacitance range: 0.01 to 1.0uF
- Operating temperature range: -40°C to +110°C
- Tolerance: ± 10%, ± 20%
- Self healing
- Failure mode: Open circuit
- Flame resistant plastic case and non-combustible epoxy resin
- Inbuilt fuse function assures another safety barrier and increases capacitor life
- UL/VDE Approved
- RoHS Compliant

Benefits:

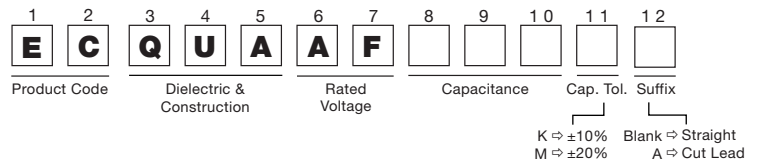
- Slightly smaller dimensions than the ECQ-U(L) Series
- Polypropylene dielectric designed for high stress applications
- Pure Aluminum inner electrode used by Panasonic provides a faster self-healing rate than competitive Aluminum-Zinc electrode due to material properties of Aluminum alone

BENCHMARK

- Better Moisture Resistance
- High Safety Design
- Small Size



Part Number Information:



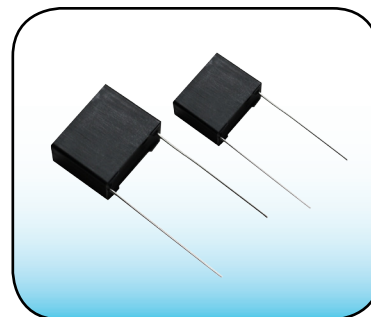
Industries:

- Consumer electronics
- Industrial controls
- Solar power
- Home appliance
- Smart meter

Applications:

- Line to line noise suppression/safety
- Power supplies

Additional Information:



For detailed specification information these new ECQ-U(A) Series capacitors, please visit [panasonic.com/industrial/components/pdf/ECQU\(A\)-DataSheet.pdf](http://panasonic.com/industrial/components/pdf/ECQU(A)-DataSheet.pdf) today!

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