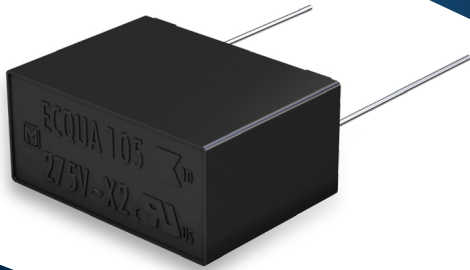


Interference Suppression Capacitors (safety class X2) ECQUA

Panasonic
INDUSTRY



High safety & high reliability with built-in fuse function

Panasonic's original in-house patterned metallization process achieves a very stable capacitance level over the capacitor's lifetime and therefore guarantees a high reliability for your product. The patterns serve as a fuse mechanism function that prevents catastrophic short mode failure. Furthermore, long life time is realized by high temperature & moisture resistance using originally developed exterior material. This series is ideal for filtering for xEV applications and industrial power supplies.

Key Features

- Rated voltage 275VAC, 310VAC
- 0.0082 μ F to 10 μ F ($\pm 10\%$, $\pm 20\%$)
- -40°C to 110°C
- AEC-Q200 Compliant
(Automotive part numbers only)
- Built-in fuse function
- High thermal shock resistance
(Automotive part numbers only)
- High moisture resistance
- Small case sizes
- Flame retardant plastic
(case and sealing resin)



xEV related application

- Input & output filtering for charging station
- Input filter for on-board charger
- DC/DC, AC/DC Converters



Industrial

- Input & output filtering for industrial power supplies



Renewable energy

- Solar inverters



For further Information, please contact capacitor@eu.panasonic.com