

FT Series Line Extension

Miniaturized Surface Mount Aluminum Electrolytic Capacitors

Twelve New FT Series Parts Now Available Rated for 3k and 5k Hours! Lower ESR and Higher Capacitance in Same or Smaller Case Sizes.

Panasonic, a worldwide leader in Capacitor Products, introduces a **NEW FT Series Line Extension that introduces select parts that are rated for 3k and 5k hours.** **FT Series** Capacitors are an excellent design in solution where PCB real estate is at a premium. **FT Series** offer smaller case size, higher capacitance and higher ripple current. The smaller case sizes help save valuable board space and overall board design costs. AEC-Q200 Compliance for the entire **FT Series** of Miniaturized Surface Mount Aluminum Electrolytic from Panasonic ensures optimal quality and reliability.

Features

- Smaller Case Size, Miniaturized
- Operating Temperature Range: -55°C to +105°C
- Rated Voltage Range: 6.3 to 50 VDC
- Rated Capacitance Range: 10µF to 2200µF
- High Temperature / Long Life: 2000 to 5000 Hours at 125°C
- High Temperature Lead-Free Reflow
- Low ESR and High Ripple Current
- Vibration-Proof Product Available Upon Request (Ø8mm and Larger)
- AEC-Q200 Compliant
- RoHS Compliant

Benefits

- Space and Cost Savings
- Higher Capacitance as a Result of New Foil Technology
- Extremely High Endurance Ratings
- Vibration Variants Can Withstand Shocks of As Much As 30G. Standard FT Series Parts Can Withstand 10G Maximum.
- AEC-Q200 Compliance ensures strict quality control standards are being enforced.

Industries

Industrial
Automotive
Alternative Energy
Power Supply

Applications

Switching Power Supplies
Vehicle Control Module
Automated Meter Reader
DC to DC Converter
AC to DC Converter
DC Side Of Both Inverter and Rectifier Circuits