



## New Product Introduction

# NEW EEU-FS Series Radial Leaded Aluminum Electrolytic Capacitors

Featuring Ultra-Low ESR, Long Life (Up To 10,000 Hours at 105°C) And A Wide Temperature Range (-40°C to +105°C)



Panasonic, a worldwide leader in Capacitor Products, introduces the **NEW FS Series Radial Leaded Aluminum Electrolytic Capacitors**. The **NEW FS Series** features extremely high capacitance, long life and low ESR, all in a significantly smaller case size. The **FS Series** provides space reduction and allows for a reduced number of Capacitors on the board. Low ESR and high ripple current in the **FS Series** combine to provide a more stable, long life Capacitor alternative.

## Features

- Smaller Case Size, Miniaturized: One Size Smaller Than EEU-FR Series
- Operating Temperature Range: -40°C to +105°C
- Rated Voltage Range: 6.3 to 50 VDC
- Rated Capacitance Range: 27µF to 10000µF
- High Temperature / Long Life: 5000 to 10000 Hours at 105°C
- High Temperature Lead-Free Reflow
- Low ESR / High Ripple Current
- Halogen Free
- RoHS Compliant

## Benefits

- Space and Cost Savings
- Higher Capacitance In A Reduced Footprint
- Extremely High Endurance Ratings
- Smoothing Power Output
- Durable, Long Life For Long Term Applications
- Environmentally Friendly

## Industries

- Power Instruments
- Home Appliance
- Set Top Box
- Server
- Lighting

## Applications

- Unit Power Supply Output
- Noise Filtering
- DC/DC Converter
- Back-Up Power