



POWERED BY

### NEW! EEU-FR Series

## Radial Leaded Aluminum Electrolytic Capacitors

Featuring Ultra-Low ESR and Long-Life (Up to 10,000 Hours at 105°C)

Panasonic, a worldwide leader in Capacitive Products introduces the **NEW EEU-FR Series** of Radial Leaded Aluminum Electrolytic Capacitors. By improving material technology, Panasonic has been able to increase lifetime by up to 100%—to 10,000 hours at 105°C—over previous generation products and also improve capacitance by up to 30%. These capacitors are suitable for switching mode adapters, line noise removal and other products with long lifetime requirements. **The EEU-FR Series** offers capacitors ranging in size from Ø5x11mm to Ø16x25mm.

### Features:

- Voltage range: 6.3 to 50 V.DC
- Capacitance range: 22 to 8200uF
- Operating temperature range: -40°C to +105°C
- Operating life: 2000 hours (case sizes 5 and 6mm diameter) to 10,000 hours (case sizes 10mm diameter and larger) at +105°C
- Ripple current performance: Up to 3,820mA
- ESR: Down to just 12mΩ (20°C/100kHz)

### Benefits:

- Improved capacitance of up to 30%
- Improved endurance of up to 10,000 hours at +105°C (case sizes 10mm diameter and larger)
- Space and cost savings
- RoHS compliant

### Industries:

- Industrial controls
- LED Lighting
- Medical
- Home Appliance

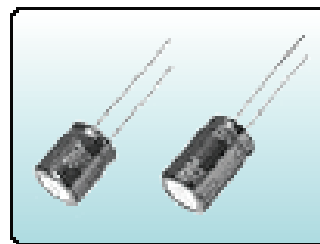
### Applications:

- Switching mode power supplies
- LCD backlighting
- LED systems
- Products with long lifetime requirements

### Part Number Information:

1	2	3	4	5	6	7	8	9	10	11
E	E	U	F	R	1	A	1	0	1	B
Product Code					Voltage		Capacitance Value			Packaging:
										(blank) ⇨ Bulk
										B, I ⇨ Taping
										E ⇨ Cut Lead

### Additional Information:



For detailed specification information or samples of these new Radial Leaded Aluminum Electrolytic Capacitors visit [panasonic.com/industrial/includes/pdf/EEU-FR\\_DataSheet.pdf](http://panasonic.com/industrial/includes/pdf/EEU-FR_DataSheet.pdf) today!

Website: [panasonic.com/industrial/electronic-components/capacitive-products/index.aspx](http://panasonic.com/industrial/electronic-components/capacitive-products/index.aspx)