

## **NEW! EEF-GX and LX Series**

### **Specialty Polymer Capacitors SP-Cap**

Panasonic, a worldwide leader in Capacitor Products, is pleased to introduce the **NEW EEF-GX and EEF-LX Series** Specialty Polymer Capacitors (SP-Cap) to our already outstanding SP-Cap product line. These new SP-Caps offer very low ESR while providing stable capacitance at higher frequencies and temperatures. The **NEW EEF-GX and EEF-LX Series** are also reliable alternatives to tantalum capacitors. SP-Caps are commonly used in personal computers, smartphones, blade servers, telecommunications, gaming products and in many other areas.

## EEF-GX

Surface Mount SP-Cap

**NEW!**

#### **New Super Low ESR Specialty Polymer Capacitor**

- Capacitance range: 330 $\mu$ F to 470  $\mu$ F
- Voltage: 2v
- Operating temperature range: -40°C to +105°C
- Stable capacitance at higher frequency
- No derating necessary
- Lowest ESR among polymer technology (3 m  $\Omega$ )
- High temperature reflow solder applicable (Peak solder 260°C 10s)
- Halogen free
- RoHS directive compliant



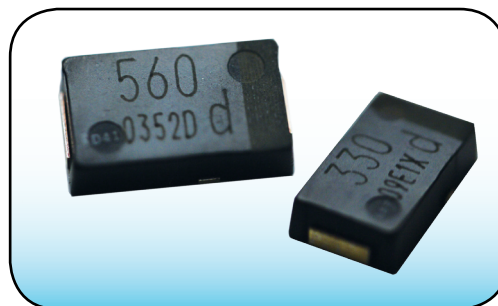
## EEF-LX

Surface Mount SP-Cap

**NEW!**

#### **New Low ESL Capacitor**

- Capacitance range: 330 $\mu$ F to 560  $\mu$ F
- Voltage: 2v
- Operating temperature range: -40°C to +105°C
- Stable capacitance at higher frequency
- Low ESR (4.5 m  $\Omega$ )
- Reduces the total number of Hi-Cap MLCC part count
- High temp reflow solder applicable (Peak solder 260°C 10s)
- No derating necessary
- Halogen free
- RoHS directive compliant



For detailed specification information on these new SP-Cap Series, please visit

[panasonic.com/industrial/components/pdf/EEF-GX\\_DataSheet.pdf](http://panasonic.com/industrial/components/pdf/EEF-GX_DataSheet.pdf) and [panasonic.com/industrial/components/pdf/EEF-LX\\_DataSheet.pdf](http://panasonic.com/industrial/components/pdf/EEF-LX_DataSheet.pdf) today!

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