

NEW! EEC-EP, ER and RG Series

Electric Double Layer Capacitors (Gold Cap)

Three Exciting New Gold Cap Alternatives

Panasonic, a worldwide leader in Capacitor Products, is pleased to introduce three new and expanded Electric Double Layer Capacitors (Gold Caps) to our product line. These new Gold Cap devices are some of the smallest in the industry and can serve as possible alternatives to batteries. Applications include industrial equipment, electronic meters, mobile phones, PDA's and real time clock (RTC) backup. Compliant with RoHS directive.

EEC-ER0E153 Surface Mount Gold Cap

NEW!

Super small mounting area (3.2mm x 2.5mm x 1.0mm)

Panasonic's First Chip Style Electric Double Layer Capacitor

- Capacitance: 0.015F
- Voltage: 2.6v
- Operating temperature range: -25°C to +60°C
- No charge and discharge cycle limitation
- Reflow solder 260°C



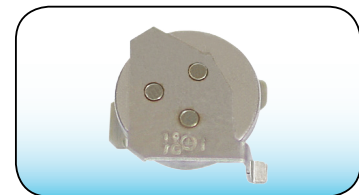
EEC-EP Surface Mount Gold Cap

Line Ext.

Now available in Y Terminal configurations

Panasonic's Smallest Coin Type Electric Double Layer Capacitor

- 25% smaller than A terminal
- Capacitance: 0.033F
- Voltage: 2.6v or 3.3v
- Operating temperature range: -10°C to +60°C
- No charge and discharge cycle limitation
- Reflow solder: 260°C

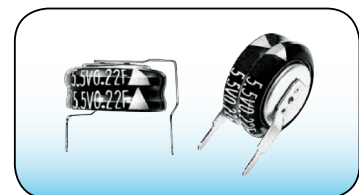


EEC-RG0V224 Stacked Coin Type Gold Cap

Line Ext.

Expanded Capacitance Value 0.22F, 2000 hours at 85°C

- Capacitance: 0.22F
- Voltage: 3.6v
- Operating temperature range: -25°C to +85°C
- Can be discharged mA current
- No charge and discharge cycle limitation



For detailed specification information on these new Gold Cap Series, please visit panasonic.com/industrial/components/pdf/EEC-ER_DataSheet.pdf, panasonic.com/industrial/components/pdf/EEC-EP_DataSheet.pdf and panasonic.com/industrial/components/pdf/EEC-RG_DataSheet.pdf today!

Website: panasonic.com/industrial/electronic-components/capacitive-products/index.aspx

Panasonic ideas for life