# Panasonic Electronic Components

## New Product Introduction

## **NEW! ELJ-QE Series**

## **Laser-Cut Chip Inductors**

#### High Frequency Use High-Q (Non-Magnetic Core)

Panasonic, a worldwide leader in Inductive Products is pleased to introduce the new **ELJ-QE Series** to our already outstanding Inductor product line. The **ELJ-QE Series** laser-cut devices now bring an enhanced level of high frequency performance and high Self Resonant Frequency to circuits and multi GHz operation with values ranging from 2.2 to 56nH. Laser-Cut Chip Inductors are non-polar, meaning ease of mounting in one of multiple orientations in the manufacturing environment.

#### Features:

- Non polar product
- Laser-cut technology offering precision
- Unique Ceramic Core
- High Self Resonant Frequency (SRF)
- High Q devices in 0603 case size

#### **Benefits:**

- Capable of being re-flow or flow soldered
- Cost effective over wire-wound
- Ease of mounting
- RoHS compliant

#### Industries:

- Communications
- Medical Monitoring
- Wireless Communications

#### **Applications:**

- Communications
- Instrumentation
- Wireless Communication Equipment
- RF Circuitry
- Radios
- Transceivers
- IR Sensors

### Part Number Information:





Additional Information:

For detailed specification information or samples of the new packaging and tolerance part number options, please visit panasonic.com/ industrial/components/ pdf/ELJ-QE\_ DataSheet.pdf today!

Website: panasonic.com/industrial/electroniccomponents/inductive-products/index.aspx

## Panasonic ideas for life