

## ELJ-QF Series Line Extension

### High-Q Series Laser-Cut Chip Inductors

Now Available In Industry Standard E-24 (1.1 to 36nH) Value Series

Panasonic, a worldwide leader in Inductive Products is expanding the already existing **ELJ-QF Series** to include E-24 (1.1 to 36nH) value series. The **ELJ-QF 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 1.1 to 36nH. 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 0402 case size

#### Benefits:

- Superior high frequency performance compared with the ELJ-RF Series (general purpose type in 0402 case size)
- Capable of being re-flow or flow soldered
- Precision and cost effective over wire-wound
- Ease of mounting
- RoHS compliant

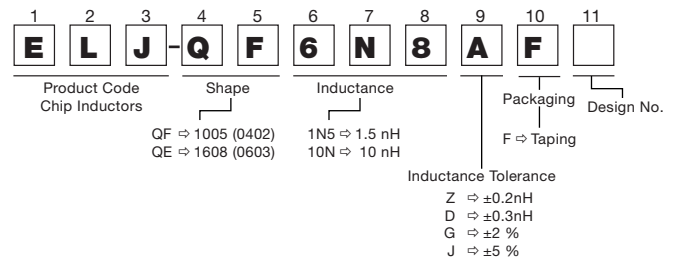
#### Industries:

- Communications
- Medical Monitoring
- Wireless Communications
- Instrumentation

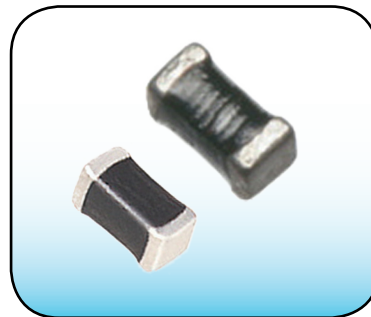
#### Applications:

- Communications
- Instrumentation
- Wireless Communication Equipment
- RF Circuitry
- Radios
- Transceivers
- Receivers
- Transmitters
- Measurement Instruments

#### Part Number Information:



#### Additional Information:



For detailed specification information or samples of the E-24 value series part number options, please visit [panasonic.com/industrial/components/pdf/ELJ-QF\\_DataSheet.pdf](http://panasonic.com/industrial/components/pdf/ELJ-QF_DataSheet.pdf) today!

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