

# ELJ-NJ47NGF2

#### **ELJ-NJ47NGF2 Information**

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | ELJ-NJ47NGF2<br>Panasonic Electronic Components<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 47NH 380MA 280 MOHM<br>0603 (1608 Metric)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

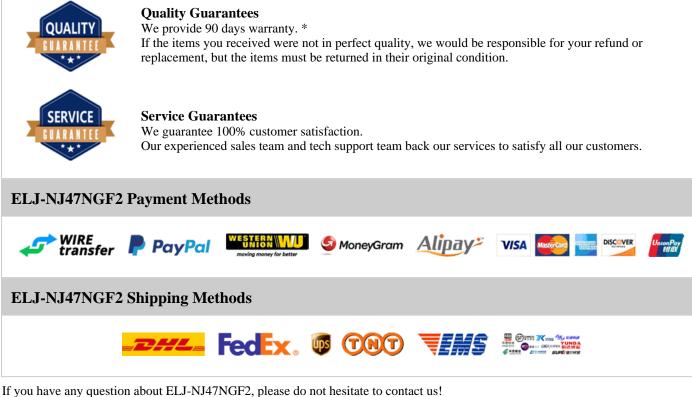


## **ELJ-NJ47NGF2** Specifications

| Manufacturer Part Number  | ELJ-NJ47NGF2                                  |
|---------------------------|---|
| Manufacturer              | Panasonic Electronic Components               |
| Category                  | Inductors, Coils, Chokes                      |
|                           | Fixed Inductors                               |
| Package                   | 0603 (1608 Metric)                            |
| Series                    | NJ  |
| Туре                      | Wirewound                                     |
| Material - Core           | Non-Magnetic                                  |
| Inductance                | 47nH  |
| Tolerance                 | ±2%   |
| Current Rating            | 380mA   |
| Current - Saturation      | -   |
| Shielding                 | Unshielded                                    |
| DC Resistance (DCR)       | 280 mOhm Max                                  |
| Q @ Freq                  | 38 @ 200MHz                                   |
| Frequency - Self Resonant | 3GHz  |
| Ratings                   | -   |
| Operating Temperature     | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ |
| Frequency - Test          | 200MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount                                 |
| Package / Case            | 0603 (1608 Metric)                            |
| Supplier Device Package   | 0603 (1608 Metric)                            |
| Size / Dimension          | 0.063" L x 0.031" W (1.60mm x 0.80mm)         |
|                           |   |

0.031" (0.80mm)

#### **ELJ-NJ47NGF2** Guarantees



Website: https://www.heisener.com

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