

# ELJ-FC100JF

#### **ELJ-FC100JF Information**

| whelsener.com      | <br>ELJ-FC100JF<br>Panasonic Electronic Components<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 10UH 80MA 3.7 OHM SMD<br>1008 (2520 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.

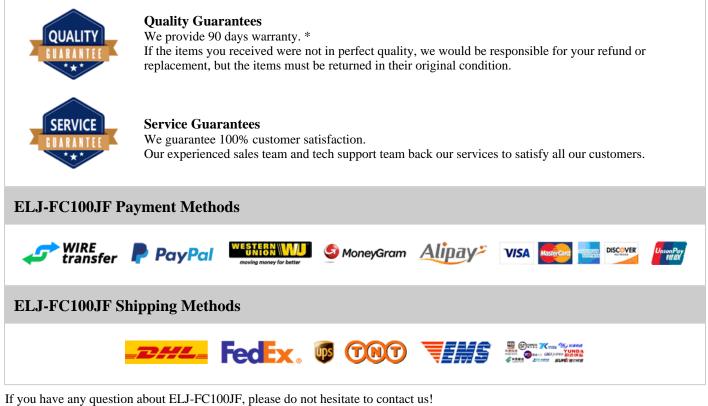


## **ELJ-FC100JF Specifications**

| Manufacturer Part Number  | ELJ-FC100JF                           |
|---------------------------|---------------------------------------|
| Manufacturer              | Panasonic Electronic Components       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1008 (2520 Metric)                    |
| Series                    | FC                                    |
| Туре                      | Wirewound                             |
| Material - Core           | -                                     |
| Inductance                | 10µH                                  |
| Tolerance                 | $\pm 5\%$                             |
| Current Rating            | 80mA                                  |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 3.7 Ohm Max                           |
| Q @ Freq                  | 25 @ 2.52MHz                          |
| Frequency - Self Resonant | 32MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -20°C ~ 85°C                          |
| Frequency - Test          | 2.52MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1008 (2520 Metric)                    |
| Supplier Device Package   | 1008 (2520 Metric)                    |
| Size / Dimension          | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
|                           |                                       |

0.071" (1.80mm)

#### **ELJ-FC100JF Guarantees**



Website: https://www.heisener.com E-mail: salesdept@heisener.com