

# S0603-47NF1C

### S0603-47NF1C Information

| Contact service states they | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | S0603-47NF1C<br>API Delevan Inc.<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 47NH 600MA 310 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.



# S0603-47NF1C Specifications

| Manufacturer Part Number  | S0603-47NF1C                          |
|---------------------------|---------------------------------------|
| Manufacturer              | API Delevan Inc.                      |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0603 (1608 Metric)                    |
| Series                    | S0603                                 |
| Туре                      | Wirewound                             |
| Material - Core           | Alumina                               |
| Inductance                | 47nH                                  |
| Tolerance                 | $\pm 1\%$                             |
| Current Rating            | 600mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 310 mOhm Max                          |
| Q @ Freq                  | 35 @ 200MHz                           |
| Frequency - Self Resonant | 2GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 200MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0603 (1608 Metric)                    |
| Supplier Device Package   | 0603 (1608 Metric)                    |
| Size / Dimension          | 0.062" L x 0.035" W (1.58mm x 0.89mm) |
|                           |                                       |

0.040" (1.02mm)

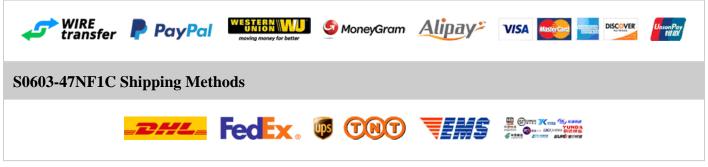
### S0603-47NF1C Guarantees



If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about S0603-47NF1C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com