

# 1812R-103K Information

1812R-103K Part Number Manufacturer API Delevan Inc.

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 10UH 354MA 1.6 OHM SMD

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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### **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.









# 1812R-103K Specifications

| Manufacturer Part Number  | 1812R-103K                            |
|---------------------------|---------------------------------------|
| Manufacturer              | API Delevan Inc.                      |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 2-SMD                                 |
| Series                    | 1812R                                 |
| Туре                      | -                                     |
| Material - Core           | Ferrite                               |
| Inductance                | 10μΗ                                  |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 354mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1.6 Ohm Max                           |
| Q @ Freq                  | 50 @ 7.9MHz                           |
| Frequency - Self Resonant | 20MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 2.5MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 2-SMD                                 |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.126" L x 0.126" W (3.20mm x 3.20mm) |
|                           |                                       |

| Height - Seated (Max) | 0.190" (4.83mm) |
|-----------------------|-----------------|
|                       | Report errors?  |

### 1812R-103K Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

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.

#### 1812R-103K Payment Methods





















# 1812R-103K Shipping Methods













If you have any question about 1812R-103K, please do not hesitate to contact us!

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