

# SC43B-1R0

#### **SC43B-1R0 Information**

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| Part Number  | SC43B-1R0  |
|--------------|--|
| Manufacturer | Signal Transformer   |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 1UH 3.1A 48 MOHM SMD   |
| Package      | Nonstandard  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

## **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.

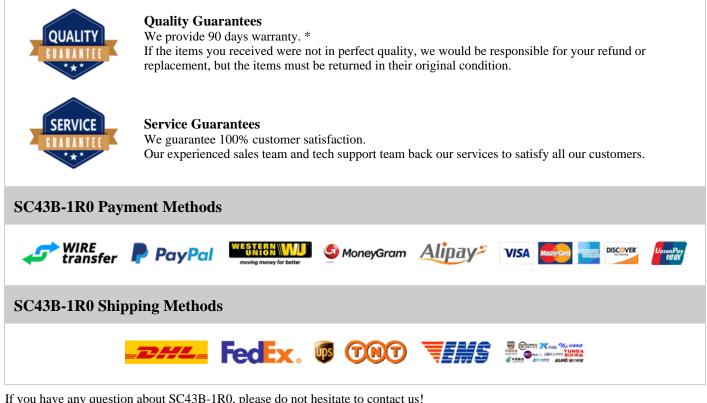


### SC43B-1R0 Specifications

| Manufacturer Part Number  | SC43B-1R0                             |  |
|---------------------------|---------------------------------------|--|
| Manufacturer              | Signal Transformer                    |  |
| Category                  | Inductors, Coils, Chokes              |  |
|                           | Fixed Inductors                       |  |
| Package                   | Nonstandard                           |  |
| Series                    | SC43B                                 |  |
| Туре                      | Wirewound                             |  |
| Material - Core           | -                                     |  |
| Inductance                | 1μH                                   |  |
| Tolerance                 | ±30%                                  |  |
| Current Rating            | 3.1A                                  |  |
| Current - Saturation      | 2.56A                                 |  |
| Shielding                 | Unshielded                            |  |
| DC Resistance (DCR)       | 48 mOhm Max                           |  |
| Q @ Freq                  | -                                     |  |
| Frequency - Self Resonant | -                                     |  |
| Ratings                   | -                                     |  |
| Operating Temperature     | -40°C ~ 125°C                         |  |
| Frequency - Test          | 7.96MHz                               |  |
| Features                  | -                                     |  |
| Mounting Type             | Surface Mount                         |  |
| Package / Case            | Nonstandard                           |  |
| Supplier Device Package   | -                                     |  |
| Size / Dimension          | 0.189" L x 0.169" W (4.80mm x 4.30mm) |  |
|                           |                                       |  |

0.138" (3.50mm)

#### SC43B-1R0 Guarantees



If you have any question about SC43B-1R0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com