

SC53FU-180 Information


For Reference Only


















Part Number [SC53FU-180](#)
Manufacturer Signal Transformer
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18UH 1.2A 234 MOHM SMD
Package Nonstandard
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


SC53FU-180 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | SC53FU-180 |
| Manufacturer | Signal Transformer |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Nonstandard |
| Series | SC53FU |
| Type | Wirewound |
| Material - Core | - |
| Inductance | 18µH |
| Tolerance | ±20% |
| Current Rating | 1.2A |
| Current - Saturation | 1A |
| Shielding | Unshielded |
| DC Resistance (DCR) | 234 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | - |
| Ratings | - |
| Operating Temperature | -40°C ~ 125°C |
| Frequency - Test | 100kHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | Nonstandard |
| Supplier Device Package | - |
| Size / Dimension | 0.205" L x 0.205" W (5.20mm x 5.20mm) |

| | | |
|--|---|----------------|
| Height - Seated (Max) | 0.126" (3.20mm) | Report errors? |
| | | |
| SC53FU-180 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. | |
| SC53FU-180 Payment Methods | | |
|          | | |
| SC53FU-180 Shipping Methods | | |
|       | | |

If you have any question about SC53FU-180, please do not hesitate to contact us!

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