

SRU5018-1R0Y Information


For Reference Only

Part Number [SRU5018-1R0Y](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 2.8A 12.5 MOHM SMD
Package Nonstandard
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


SRU5018-1R0Y Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | SRU5018-1R0Y |
| Manufacturer | Bourns Inc. |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Nonstandard |
| Series | SRU5018 |
| Type | Wirewound |
| Material - Core | Ferrite |
| Inductance | 1μH |
| Tolerance | ±30% |
| Current Rating | 2.8A |
| Current - Saturation | 2.85A |
| Shielding | Shielded |
| DC Resistance (DCR) | 12.5 mOhm |
| Q @ Freq | 9 @ 7.96MHz |
| Frequency - Self Resonant | 200MHz |
| 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)

0.079" (2.00mm)

[Report errors?](#)

SRU5018-1R0Y 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.

SRU5018-1R0Y Payment Methods



SRU5018-1R0Y Shipping Methods



If you have any question about SRU5018-1R0Y, please do not hesitate to contact us!

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