

# SRP2512A-1R0M

### SRP2512A-1R0M Information

| www.helsener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | SRP2512A-1R0M<br>Bourns Inc.<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 1UH 3.5A 49 MOHM SMD<br>1008 (2520 Metric)<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | 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.

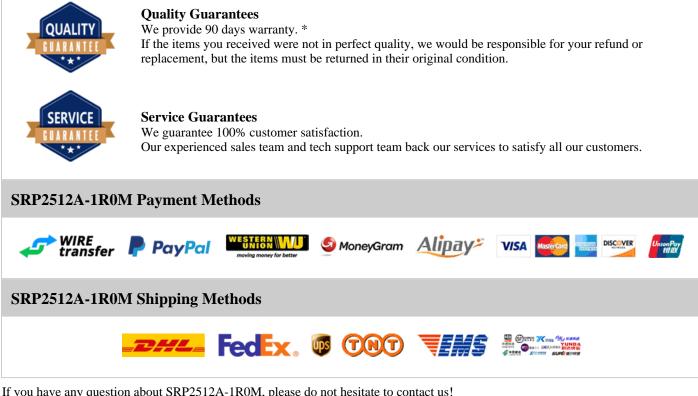


## SRP2512A-1R0M Specifications

| Manufacturer Part Number  | SRP2512A-1R0M                         |
|---------------------------|---------------------------------------|
| Manufacturer              | Bourns Inc.                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1008 (2520 Metric)                    |
| Series                    | SRP2512A                              |
| Туре                      | Wirewound                             |
| Material - Core           | Powdered Iron                         |
| Inductance                | 1μΗ                                   |
| Tolerance                 | $\pm 20\%$                            |
| Current Rating            | 3.5A                                  |
| Current - Saturation      | 4.4A                                  |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 49 mOhm Max                           |
| Q @ Freq                  | 39 @ 1MHz                             |
| Frequency - Self Resonant | 82MHz                                 |
| Ratings                   | AEC-Q200                              |
| Operating Temperature     | -40°C ~ 125°C                         |
| Frequency - Test          | 1MHz                                  |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1008 (2520 Metric)                    |
| Supplier Device Package   | 1008                                  |
| Size / Dimension          | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
|                           |                                       |

0.047" (1.20mm)

#### SRP2512A-1R0M Guarantees



If you have any question about SRP2512A-1R0M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com