

SRP2512A-1R0M Information


For Reference Only

Part Number [SRP2512A-1R0M](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 3.5A 49 MOHM SMD
Package 1008 (2520 Metric)
 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.


SRP2512A-1R0M Specifications

Manufacturer Part Number	SRP2512A-1R0M
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1008 (2520 Metric)
Series	SRP2512A
Type	Wirewound
Material - Core	Powdered Iron
Inductance	1µH
Tolerance	±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)

Height - Seated (Max)

0.047" (1.20mm)

[Report errors?](#)

SRP2512A-1R0M 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.

SRP2512A-1R0M Payment Methods



SRP2512A-1R0M Shipping Methods



If you have any question about SRP2512A-1R0M, please do not hesitate to contact us!

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