

**SRP1245A-1R0M Information**


For Reference Only

**Part Number** [SRP1245A-1R0M](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 29A 2.5 MOHM SMD  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SRP1245A-1R0M Specifications**

Manufacturer Part Number	<a href="#">SRP1245A-1R0M</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SRP1245A
Type	Wirewound
Material - Core	Carbonyl Powder
Inductance	1µH
Tolerance	±20%
Current Rating	29A
Current - Saturation	50A
Shielding	Shielded
DC Resistance (DCR)	2.5 mOhm Max
Q @ Freq	20 @ 100kHz
Frequency - Self Resonant	40MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.531" L x 0.492" W (13.50mm x 12.50mm)

Height - Seated (Max) 0.197" (5.00mm)

[Report errors?](#)

## SRP1245A-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.

## SRP1245A-1R0M Payment Methods



## SRP1245A-1R0M Shipping Methods



If you have any question about SRP1245A-1R0M, please do not hesitate to contact us!

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