

**SRN3012TA-1R0Y Information**


For Reference Only

**Part Number** [SRN3012TA-1R0Y](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 2A 42 MOHM SMD  
**Package** 1212 (3030 Metric)  
 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.


**SRN3012TA-1R0Y Specifications**

Manufacturer Part Number	<a href="#">SRN3012TA-1R0Y</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1212 (3030 Metric)
Series	SRN3012TA
Type	Wirewound
Material - Core	Ferrite
Inductance	1µH
Tolerance	±30%
Current Rating	2A
Current - Saturation	2.15A
Shielding	Semi-Shielded
DC Resistance (DCR)	42 mOhm
Q @ Freq	10 @ 1MHz
Frequency - Self Resonant	150MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1212 (3030 Metric)
Supplier Device Package	-
Size / Dimension	0.118" L x 0.118" W (3.00mm x 3.00mm)

Height - Seated (Max)

0.047" (1.20mm)

[Report errors?](#)

## SRN3012TA-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.

## SRN3012TA-1R0Y Payment Methods



## SRN3012TA-1R0Y Shipping Methods



If you have any question about SRN3012TA-1R0Y, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)