

**SRU1048A-820Y Information**


For Reference Only

**Part Number** [SRU1048A-820Y](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82UH 1.3A 200 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.


**SRU1048A-820Y Specifications**

Manufacturer Part Number	<a href="#">SRU1048A-820Y</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SRU1048A
Type	Wirewound
Material - Core	Ferrite
Inductance	82µH
Tolerance	±30%
Current Rating	1.3A
Current - Saturation	1.1A
Shielding	Shielded
DC Resistance (DCR)	200 mOhm Max
Q @ Freq	24 @ 2.52MHz
Frequency - Self Resonant	5.5MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.394" L x 0.394" W (10.00mm x 10.00mm)

Height - Seated (Max)

0.201" (5.10mm)

[Report errors?](#)

## SRU1048A-820Y 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.

## SRU1048A-820Y Payment Methods



## SRU1048A-820Y Shipping Methods



If you have any question about SRU1048A-820Y, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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