

**SRN8040TA-R50Y Information**


For Reference Only

**Part Number** [SRN8040TA-R50Y](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 500NH 12A 5.5 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.


**SRN8040TA-R50Y Specifications**

Manufacturer Part Number	<a href="#">SRN8040TA-R50Y</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SRN8040TA
Type	Wirewound
Material - Core	Ferrite
Inductance	500nH
Tolerance	±30%
Current Rating	12A
Current - Saturation	17A
Shielding	Semi-Shielded
DC Resistance (DCR)	5.5 mOhm
Q @ Freq	20 @ 1MHz
Frequency - Self Resonant	165MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.315" L x 0.315" W (8.00mm x 8.00mm)

Height - Seated (Max)

0.177" (4.50mm)

[Report errors?](#)

## SRN8040TA-R50Y 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.

## SRN8040TA-R50Y Payment Methods



## SRN8040TA-R50Y Shipping Methods



If you have any question about SRN8040TA-R50Y, please do not hesitate to contact us!

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