

**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<br><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!

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

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