

**SDR1806-101KL Information**


For Reference Only

**Part Number** [SDR1806-101KL](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 100UH 1.7A 190 MOHM  
**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.


**SDR1806-101KL Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">SDR1806-101KL</a>                               |
| Manufacturer              | Bourns Inc.                                                 |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard                                                 |
| Series                    | SDR1806                                                     |
| Type                      | Wirewound                                                   |
| Material - Core           | Ferrite                                                     |
| Inductance                | 100µH                                                       |
| Tolerance                 | ±10%                                                        |
| Current Rating            | 1.7A                                                        |
| Current - Saturation      | 3.2A                                                        |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 190 mOhm Max                                                |
| Q @ Freq                  | 25 @ 796kHz                                                 |
| Frequency - Self Resonant | 7MHz                                                        |
| Ratings                   | -                                                           |
| Operating Temperature     | -40°C ~ 125°C                                               |
| Frequency - Test          | 100kHz                                                      |
| Features                  | -                                                           |
| Mounting Type             | Surface Mount                                               |
| Package / Case            | Nonstandard                                                 |
| Supplier Device Package   | -                                                           |
| Size / Dimension          | 0.720" L x 0.551" W (18.30mm x 14.00mm)                     |

Height - Seated (Max)

0.272" (6.90mm)

[Report errors?](#)

## SDR1806-101KL 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.

## SDR1806-101KL Payment Methods



## SDR1806-101KL Shipping Methods



If you have any question about SDR1806-101KL, please do not hesitate to contact us!

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