

**RLB0812-681K4L Information**


For Reference Only

**Part Number** [RLB0812-681K4L](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 680UH 140MA 2.9 OHM TH  
**Package** Radial  
 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.


**RLB0812-681K4L Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">RLB0812-681K4L</a>                              |
| Manufacturer              | Bourns Inc.                                                 |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Radial                                                      |
| Series                    | RLB                                                         |
| Type                      | Wirewound                                                   |
| Material - Core           | Ferrite                                                     |
| Inductance                | 680µH                                                       |
| Tolerance                 | ±10%                                                        |
| Current Rating            | 140mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 2.9 Ohm Max                                                 |
| Q @ Freq                  | 45 @ 796kHz                                                 |
| Frequency - Self Resonant | 1.7MHz                                                      |
| Ratings                   | -                                                           |
| Operating Temperature     | -40°C ~ 105°C                                               |
| Frequency - Test          | 796kHz                                                      |
| Features                  | -                                                           |
| Mounting Type             | Through Hole                                                |
| Package / Case            | Radial                                                      |
| Supplier Device Package   | -                                                           |
| Size / Dimension          | 0.264" Dia (6.70mm)                                         |

Height - Seated (Max)

0.433" (11.00mm)

[Report errors?](#)

## RLB0812-681K4L 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.

## RLB0812-681K4L Payment Methods



## RLB0812-681K4L Shipping Methods



If you have any question about RLB0812-681K4L, please do not hesitate to contact us!

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