

**LBC2016T1R0M Information**


For Reference Only

**Part Number** [LBC2016T1R0M](#)  
**Manufacturer** Taiyo Yuden  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 690MA 100 MOHM SMD  
**Package** 0806 (2016 Metric)  
 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.


**LBC2016T1R0M Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">LBC2016T1R0M</a>                                |
| Manufacturer              | Taiyo Yuden                                                 |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 0806 (2016 Metric)                                          |
| Series                    | LB                                                          |
| Type                      | Wirewound                                                   |
| Material - Core           | Ferrite                                                     |
| Inductance                | 1µH                                                         |
| Tolerance                 | ±20%                                                        |
| Current Rating            | 690mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 100 mOhm                                                    |
| Q @ Freq                  | -                                                           |
| Frequency - Self Resonant | 100MHz                                                      |
| Ratings                   | -                                                           |
| Operating Temperature     | -40°C ~ 105°C                                               |
| Frequency - Test          | 7.96MHz                                                     |
| Features                  | -                                                           |
| Mounting Type             | Surface Mount                                               |
| Package / Case            | 0806 (2016 Metric)                                          |
| Supplier Device Package   | 0806 (2016 Metric)                                          |
| Size / Dimension          | 0.079" L x 0.063" W (2.00mm x 1.60mm)                       |

Height - Seated (Max)

0.071" (1.80mm)

[Report errors?](#)

## LBC2016T1R0M 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.

## LBC2016T1R0M Payment Methods



## LBC2016T1R0M Shipping Methods



If you have any question about LBC2016T1R0M, please do not hesitate to contact us!

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

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