

**LK16085R6K-T Information**


For Reference Only

**Part Number** [LK16085R6K-T](#)  
**Manufacturer** Taiyo Yuden  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 5.6UH 10MA 1.1 OHM SMD  
**Package** 0603 (1608 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.


**LK16085R6K-T Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">LK16085R6K-T</a>                                |
| Manufacturer              | Taiyo Yuden   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 0603 (1608 Metric)  |
| Series                    | LK  |
| Type                      | Multilayer  |
| Material - Core           | -   |
| Inductance                | 5.6μH   |
| Tolerance                 | ±10%  |
| Current Rating            | 10mA  |
| Current - Saturation      | -   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 1.1 Ohm Max   |
| Q @ Freq                  | 35 @ 4MHz   |
| Frequency - Self Resonant | 22MHz   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 85°C  |
| Frequency - Test          | 4MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | 0603 (1608 Metric)  |
| Supplier Device Package   | 0603 (1608 Metric)  |
| Size / Dimension          | 0.063" L x 0.031" W (1.60mm x 0.80mm)                       |

Height - Seated (Max)

0.037" (0.95mm)

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## LK16085R6K-T 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.

## LK16085R6K-T Payment Methods



## LK16085R6K-T Shipping Methods



If you have any question about LK16085R6K-T, please do not hesitate to contact us!

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