

**VLF10045T-1R5N9R0 Information**


For Reference Only

**Part Number** [VLF10045T-1R5N9R0](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.5UH 9A 6.8 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.


**VLF10045T-1R5N9R0 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">VLF10045T-1R5N9R0</a>                           |
| Manufacturer              | TDK Corporation   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | VLF   |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 1.5µH   |
| Tolerance                 | ±30%  |
| Current Rating            | 9A  |
| Current - Saturation      | 11.1A   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 6.8 mOhm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | -   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 105°C   |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.394" L x 0.382" W (10.00mm x 9.70mm)                      |

Height - Seated (Max)

0.177" (4.50mm)

[Report errors?](#)

## VLF10045T-1R5N9R0 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.

## VLF10045T-1R5N9R0 Payment Methods



## VLF10045T-1R5N9R0 Shipping Methods



If you have any question about VLF10045T-1R5N9R0, please do not hesitate to contact us!

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