

**SLF10145T-680M1R2 Information**


For Reference Only



















**Part Number** [SLF10145T-680M1R2](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 68UH 1.3A 168 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.


**SLF10145T-680M1R2 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">SLF10145T-680M1R2</a>                           |
| Manufacturer              | TDK Corporation   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | SLF   |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 68μH  |
| Tolerance                 | ±20%  |
| Current Rating            | 1.3A  |
| Current - Saturation      | 1.2A  |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 168 mOhm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | -   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 105°C   |
| Frequency - Test          | 1kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.398" L x 0.398" W (10.10mm x 10.10mm)                     |

|  |                 |                                |
|--|-----------------|--------------------------------|
| Height - Seated (Max)  | 0.189" (4.80mm) | <a href="#">Report errors?</a> |
| <b>SLF10145T-680M1R2 Guarantees</b>  |                 |                                |
| <div>  <div> <b>Quality Guarantees</b><br/>           We provide 90 days warranty. *<br/>           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.         </div> </div>  |                 |                                |
| <div>  <div> <b>Service Guarantees</b><br/>           We guarantee 100% customer satisfaction.<br/>           Our experienced sales team and tech support team back our services to satisfy all our customers.         </div> </div>  |                 |                                |
| <b>SLF10145T-680M1R2 Payment Methods</b>   |                 |                                |
|           |                 |                                |
| <b>SLF10145T-680M1R2 Shipping Methods</b>  |                 |                                |
|         |                 |                                |

If you have any question about SLF10145T-680M1R2, please do not hesitate to contact us!

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