

**SLF10165T-6R8N4R3-3PF Information**


For Reference Only

**Part Number** [SLF10165T-6R8N4R3-3PF](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 4.3A 18.2 MOHM  
**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.


**SLF10165T-6R8N4R3-3PF Specifications**

Manufacturer Part Number	<a href="#">SLF10165T-6R8N4R3-3PF</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SLF
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±30%
Current Rating	4.3A
Current - Saturation	4.6A
Shielding	Shielded
DC Resistance (DCR)	18.2 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	0.398" L x 0.398" W (10.10mm x 10.10mm)

Height - Seated (Max)	0.268" (6.80mm)
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[Report errors?](#)

## SLF10165T-6R8N4R3-3PF 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.

## SLF10165T-6R8N4R3-3PF Payment Methods



## SLF10165T-6R8N4R3-3PF Shipping Methods



If you have any question about SLF10165T-6R8N4R3-3PF, please do not hesitate to contact us!

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