

VLF10045T-6R8N5R1 Information


For Reference Only

Part Number [VLF10045T-6R8N5R1](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 5.1A 21.4 MOHM
Package Nonstandard
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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-6R8N5R1 Specifications

Manufacturer Part Number	VLF10045T-6R8N5R1
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	VLF
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±30%
Current Rating	5.1A
Current - Saturation	5.2A
Shielding	Shielded
DC Resistance (DCR)	21.4 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-6R8N5R1 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-6R8N5R1 Payment Methods



VLF10045T-6R8N5R1 Shipping Methods



If you have any question about VLF10045T-6R8N5R1, please do not hesitate to contact us!

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