

VLF5012ST-1R0N2R5 Information


For Reference Only

Part Number [VLF5012ST-1R0N2R5](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 2.5A 50 MOHM SMD
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.


VLF5012ST-1R0N2R5 Specifications

Manufacturer Part Number	VLF5012ST-1R0N2R5
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	VLF
Type	Wirewound
Material - Core	Ferrite
Inductance	1μH
Tolerance	±30%
Current Rating	2.5A
Current - Saturation	3.3A
Shielding	Shielded
DC Resistance (DCR)	50 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 105°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.189" L x 0.181" W (4.80mm x 4.60mm)

Height - Seated (Max)

0.047" (1.20mm)

[Report errors?](#)

VLF5012ST-1R0N2R5 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.

VLF5012ST-1R0N2R5 Payment Methods



VLF5012ST-1R0N2R5 Shipping Methods



If you have any question about VLF5012ST-1R0N2R5, please do not hesitate to contact us!

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