

VLF5012ST-100M1R0 Information


For Reference Only

Part Number [VLF5012ST-100M1R0](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 10UH 1A 290 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-100M1R0 Specifications

Manufacturer Part Number	VLF5012ST-100M1R0
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	VLF
Type	Wirewound
Material - Core	Ferrite
Inductance	10µH
Tolerance	±20%
Current Rating	1A
Current - Saturation	1.2A
Shielding	Shielded
DC Resistance (DCR)	290 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-100M1R0 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-100M1R0 Payment Methods



VLF5012ST-100M1R0 Shipping Methods



If you have any question about VLF5012ST-100M1R0, please do not hesitate to contact us!

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