

MLF2012D47NMTD25 Information


For Reference Only

Part Number [MLF2012D47NMTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47NH 300MA 100 MOHM
Package 0805 (2012 Metric)
 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.


MLF2012D47NMTD25 Specifications

Manufacturer Part Number	MLF2012D47NMTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	47nH
Tolerance	±20%
Current Rating	300mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	100 mOhm Max
Q @ Freq	15 @ 50MHz
Frequency - Self Resonant	550MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	50MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)

Height - Seated (Max)

0.041" (1.05mm)

[Report errors?](#)

MLF2012D47NMTD25 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.

MLF2012D47NMTD25 Payment Methods



MLF2012D47NMTD25 Shipping Methods



If you have any question about MLF2012D47NMTD25, please do not hesitate to contact us!

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