

**MLF2012D82NMT000 Information**


For Reference Only

**Part Number** [MLF2012D82NMT000](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82NH 300MA 150 MOHM  
**Package** 0805 (2012 Metric)  
 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.


**MLF2012D82NMT000 Specifications**

Manufacturer Part Number	<a href="#">MLF2012D82NMT000</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0805 (2012 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	82nH
Tolerance	±20%
Current Rating	300mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	150 mOhm Max
Q @ Freq	15 @ 50MHz
Frequency - Self Resonant	450MHz
Ratings	-
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)	<a href="#">Report errors?</a>
MLF2012D82NMT000 Guarantees		
	<b>Quality Guarantees</b> 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.	
	<b>Service Guarantees</b> We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.	
MLF2012D82NMT000 Payment Methods		
         		
MLF2012D82NMT000 Shipping Methods		
     		

If you have any question about MLF2012D82NMT000, please do not hesitate to contact us!

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