

MLF2012K470MTD25 Information


For Reference Only

Part Number [MLF2012K470MTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47UH 4MA 2.7 OHM SMD
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.


MLF2012K470MTD25 Specifications

Manufacturer Part Number	MLF2012K470MTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	47µH
Tolerance	±20%
Current Rating	4mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	2.7 Ohm Max
Q @ Freq	35 @ 2MHz
Frequency - Self Resonant	11MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 85°C
Frequency - Test	2MHz
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)

0.057" (1.45mm)

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MLF2012K470MTD25 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.

MLF2012K470MTD25 Payment Methods



MLF2012K470MTD25 Shipping Methods



If you have any question about MLF2012K470MTD25, please do not hesitate to contact us!

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