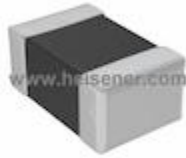


MLZ2012M470WTD25 Information


For Reference Only

Part Number [MLZ2012M470WTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47UH 170MA 4.81 OHM
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.


MLZ2012M470WTD25 Specifications

Manufacturer Part Number	MLZ2012M470WTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	MLZ
Type	Multilayer
Material - Core	Ferrite
Inductance	47µH
Tolerance	±20%
Current Rating	170mA
Current - Saturation	50mA
Shielding	Shielded
DC Resistance (DCR)	4.81 Ohm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°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)

[Report errors?](#)

MLZ2012M470WTD25 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.

MLZ2012M470WTD25 Payment Methods



MLZ2012M470WTD25 Shipping Methods



If you have any question about MLZ2012M470WTD25, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com