

MLF1005GR56KT Information


For Reference Only

Part Number [MLF1005GR56KT](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 560NH 45MA 470 MOHM
Package 0402 (1005 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.


MLF1005GR56KT Specifications

Manufacturer Part Number	MLF1005GR56KT
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	560nH
Tolerance	±10%
Current Rating	45mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	470 mOhm Max
Q @ Freq	30 @ 10MHz
Frequency - Self Resonant	170MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	10MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)

Height - Seated (Max)

0.022" (0.55mm)

[Report errors?](#)

MLF1005GR56KT 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.

MLF1005GR56KT Payment Methods



MLF1005GR56KT Shipping Methods



If you have any question about MLF1005GR56KT, please do not hesitate to contact us!

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