

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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