

MLF1005G1R0KT000 Information


For Reference Only

Part Number [MLF1005G1R0KT000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 40MA 640 MOHM SMD
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.


MLF1005G1R0KT000 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLF1005G1R0KT000 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0402 (1005 Metric) |
| Series | MLF |
| Type | Multilayer |
| Material - Core | Ferrite |
| Inductance | 1µH |
| Tolerance | ±10% |
| Current Rating | 40mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 640 mOhm Max |
| Q @ Freq | 30 @ 10MHz |
| Frequency - Self Resonant | 120MHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 85°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?](#)

MLF1005G1R0KT000 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.

MLF1005G1R0KT000 Payment Methods



MLF1005G1R0KT000 Shipping Methods



If you have any question about MLF1005G1R0KT000, please do not hesitate to contact us!

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