

MLF1608A1R0JT000 Information


For Reference Only

Part Number [MLF1608A1R0JT000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 50MA 500 MOHM SMD
Package 0603 (1608 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.


MLF1608A1R0JT000 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLF1608A1R0JT000 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | MLF |
| Type | Multilayer |
| Material - Core | Ferrite |
| Inductance | 1µH |
| Tolerance | ±5% |
| Current Rating | 50mA |
| Current - Saturation | - |
| Shielding | Shielded |
| DC Resistance (DCR) | 500 mOhm Max |
| Q @ Freq | 35 @ 10MHz |
| Frequency - Self Resonant | 120MHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 85°C |
| Frequency - Test | 10MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 0603 (1608 Metric) |
| Supplier Device Package | 0603 (1608 Metric) |
| Size / Dimension | 0.063" L x 0.031" W (1.60mm x 0.80mm) |

Height - Seated (Max)

0.037" (0.95mm)

[Report errors?](#)

MLF1608A1R0JT000 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.

MLF1608A1R0JT000 Payment Methods



MLF1608A1R0JT000 Shipping Methods



If you have any question about MLF1608A1R0JT000, please do not hesitate to contact us!

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