

MLP1608S1R0F Information


For Reference Only

Part Number [MLP1608S1R0F](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 500MA 450 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.


MLP1608S1R0F Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLP1608S1R0F |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | MLP |
| Type | Multilayer |
| Material - Core | Ferrite |
| Inductance | 1µH |
| Tolerance | ±30% |
| Current Rating | 500mA |
| Current - Saturation | - |
| Shielding | Shielded |
| DC Resistance (DCR) | 450 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | - |
| Ratings | - |
| Operating Temperature | -40°C ~ 125°C |
| Frequency - Test | - |
| 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?](#)

MLP1608S1R0F 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.

MLP1608S1R0F Payment Methods



MLP1608S1R0F Shipping Methods



If you have any question about MLP1608S1R0F, please do not hesitate to contact us!

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