

MLZ1608N1R0LTD25 Information


For Reference Only

Part Number [MLZ1608N1R0LTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 700MA 143 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.


MLZ1608N1R0LTD25 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLZ1608N1R0LTD25 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | MLZ |
| Type | Multilayer |
| Material - Core | Ferrite |
| Inductance | 1µH |
| Tolerance | ±20% |
| Current Rating | 700mA |
| Current - Saturation | 140mA |
| Shielding | Shielded |
| DC Resistance (DCR) | 143 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | - |
| Ratings | AEC-Q200 |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 2MHz |
| 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?](#)

MLZ1608N1R0LTD25 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.

MLZ1608N1R0LTD25 Payment Methods



MLZ1608N1R0LTD25 Shipping Methods



If you have any question about MLZ1608N1R0LTD25, please do not hesitate to contact us!

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