

MLG1608B82NJT000 Information


For Reference Only



















Part Number [MLG1608B82NJT000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82NH 300MA 800 MOHM
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.


MLG1608B82NJT000 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLG1608B82NJT000 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | MLG |
| Type | Multilayer |
| Material - Core | Non-Magnetic |
| Inductance | 82nH |
| Tolerance | ±5% |
| Current Rating | 300mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 800 mOhm Max |
| Q @ Freq | 14 @ 100MHz |
| Frequency - Self Resonant | 1GHz |
| Ratings | - |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 100MHz |
| 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? |
| | | |
| MLG1608B82NJT000 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. | |
| MLG1608B82NJT000 Payment Methods | | |
|           | | |
| MLG1608B82NJT000 Shipping Methods | | |
|       | | |

If you have any question about MLG1608B82NJT000, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com