



### MLG1608B12NJT000 Information



Part Number MLG1608B12NJT000

Manufacturer TDK Corporation

Category Inductors, Coils, Chokes

Fixed Inductors

**Description** FIXED IND 12NH 600MA 250 MOHM

Package 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## MLG1608B12NJT000 Specifications

| Manufacturer Part Number  | MLG1608B12NJT000                      |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0603 (1608 Metric)                    |
| Series                    | MLG                                   |
| Туре                      | Multilayer                            |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 12nH                                  |
| Tolerance                 | ±5%                                   |
| Current Rating            | 600mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 250 mOhm Max                          |
| Q @ Freq                  | 12 @ 100MHz                           |
| Frequency - Self Resonant | 3GHz                                  |
| 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?

#### MLG1608B12NJT000 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.

### MLG1608B12NJT000 Payment Methods



















### MLG1608B12NJT000 Shipping Methods













If you have any question about MLG1608B12NJT000, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com