

# MLZ1608N100LTD25

#### MLZ1608N100LTD25 Information



| Part Number  | MLZ1608N100LTD25   |
|--------------|--|
| Manufacturer | TDK Corporation  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 10UH 300MA 600 MOHM  |
| Package      | 0603 (1608 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **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.



# MLZ1608N100LTD25 Specifications

| Manufacturer Part Number  | MLZ1608N100LTD25                      |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0603 (1608 Metric)                    |
| Series                    | MLZ                                   |
| Туре                      | Multilayer                            |
| Material - Core           | Ferrite                               |
| Inductance                | 10µН                                  |
| Tolerance                 | ±20%                                  |
| Current Rating            | 300mA                                 |
| Current - Saturation      | 60mA                                  |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 780 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) |
|                           |                                       |

0.037" (0.95mm)

## MLZ1608N100LTD25 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.

## MLZ1608N100LTD25 Payment Methods



If you have any question about MLZ1608N100LTD25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com