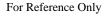


# MLG0402Q3N2CT000

# MLG0402Q3N2CT000 Information



| Part Number  | MLG0402Q3N2CT000   |
|--------------|--|
| Manufacturer | TDK Corporation  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 3.2NH 200MA 1 OHM SMD  |
| Package      | 01005 (0402 Metric)  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



## **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.



Request a Quote

# MLG0402Q3N2CT000 Specifications

| Manufacturer Part Number  | MLG0402Q3N2CT000                      |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 01005 (0402 Metric)                   |
| Series                    | MLG-Q                                 |
| Туре                      | Multilayer                            |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 3.2nH                                 |
| Tolerance                 | ±0.2nH                                |
| Current Rating            | 200mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1 Ohm Max                             |
| Q @ Freq                  | 2 @ 100MHz                            |
| Frequency - Self Resonant | 7GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 100MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 01005 (0402 Metric)                   |
| Supplier Device Package   | 01005 (0402 Metric)                   |
| Size / Dimension          | 0.016" L x 0.008" W (0.40mm x 0.20mm) |
|                           |                                       |

0.009" (0.23mm)

### MLG0402Q3N2CT000 Guarantees



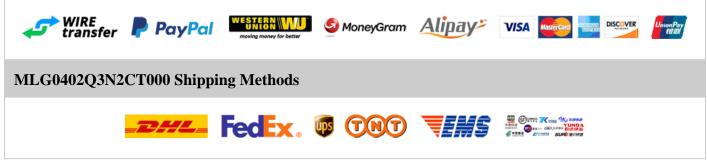
#### **Quality Guarantees**

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.

# MLG0402Q3N2CT000 Payment Methods



If you have any question about MLG0402Q3N2CT000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com