

# MLG0603P2N1BT000

### MLG0603P2N1BT000 Information



For Reference Only

| Part Number  | MLG0603P2N1BT000   |  |
|--------------|--|--|
| Manufacturer | TDK Corporation  |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |  |
| Description  | FIXED IND 2.1NH 600MA 100 MOHM   |  |
| Package      | 0201 (0603 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

## **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.



## MLG0603P2N1BT000 Specifications

| Manufacturer Part Number  | MLG0603P2N1BT000                      |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0201 (0603 Metric)                    |
| Series                    | MLG-P                                 |
| Туре                      | Multilayer                            |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 2.1nH                                 |
| Tolerance                 | ±0.1nH                                |
| Current Rating            | 600mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 100 mOhm Max                          |
| Q @ Freq                  | 14 @ 500MHz                           |
| Frequency - Self Resonant | 8GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 500MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0201 (0603 Metric)                    |
| Supplier Device Package   | 0201 (0603 Metric)                    |
| Size / Dimension          | 0.024" L x 0.012" W (0.60mm x 0.30mm) |
|                           |                                       |

0.013" (0.33mm)

#### MLG0603P2N1BT000 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.

### MLG0603P2N1BT000 Payment Methods



If you have any question about MLG0603P2N1BT000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com