

MLG0603S5N1ST000 Information


For Reference Only

Part Number [MLG0603S5N1ST000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 5.1NH 250MA 450 MOHM
Package 0201 (0603 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.


MLG0603S5N1ST000 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLG0603S5N1ST000 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0201 (0603 Metric) |
| Series | MLG |
| Type | Multilayer |
| Material - Core | Non-Magnetic |
| Inductance | 5.1nH |
| Tolerance | ±0.3nH |
| Current Rating | 250mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 450 mOhm Max |
| Q @ Freq | 5 @ 100MHz |
| Frequency - Self Resonant | 4.5GHz |
| Ratings | - |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 100MHz |
| 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) |

Height - Seated (Max)

0.013" (0.33mm)

[Report errors?](#)

MLG0603S5N1ST000 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.

MLG0603S5N1ST000 Payment Methods



MLG0603S5N1ST000 Shipping Methods



If you have any question about MLG0603S5N1ST000, please do not hesitate to contact us!

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