

MLG1005S5N6CTD25 Information


For Reference Only

Part Number [MLG1005S5N6CTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 5.6NH 600MA 250 MOHM
Package 0402 (1005 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.


MLG1005S5N6CTD25 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MLG1005S5N6CTD25 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0402 (1005 Metric) |
| Series | MLG |
| Type | Multilayer |
| Material - Core | Non-Magnetic |
| Inductance | 5.6nH |
| Tolerance | ±0.2nH |
| Current Rating | 600mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 250 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | 4GHz |
| Ratings | AEC-Q200 |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 100MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 0402 (1005 Metric) |
| Supplier Device Package | 0402 (1005 Metric) |
| Size / Dimension | 0.039" L x 0.020" W (1.00mm x 0.50mm) |

Height - Seated (Max)

0.022" (0.55mm)

[Report errors?](#)

MLG1005S5N6CTD25 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.

MLG1005S5N6CTD25 Payment Methods



MLG1005S5N6CTD25 Shipping Methods



If you have any question about MLG1005S5N6CTD25, please do not hesitate to contact us!

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