

MLG1005S5N1CTD25 Information


For Reference Only

Part Number [MLG1005S5N1CTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 5.1NH 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.


MLG1005S5N1CTD25 Specifications

Manufacturer Part Number	MLG1005S5N1CTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	MLG
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	5.1nH
Tolerance	±0.2nH
Current Rating	600mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	250 mOhm Max
Q @ Freq	8 @ 100MHz
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?](#)

MLG1005S5N1CTD25 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.

MLG1005S5N1CTD25 Payment Methods



MLG1005S5N1CTD25 Shipping Methods



If you have any question about MLG1005S5N1CTD25, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com