

MLG0603Q1N8S Information


For Reference Only

Part Number [MLG0603Q1N8S](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.8NH 500MA 200 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.


MLG0603Q1N8S Specifications

Manufacturer Part Number	MLG0603Q1N8S
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0201 (0603 Metric)
Series	MLG-Q
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	1.8nH
Tolerance	±0.3nH
Current Rating	500mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	200 mOhm Max
Q @ Freq	5 @ 100MHz
Frequency - Self Resonant	8.5GHz
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?](#)

MLG0603Q1N8S 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.

MLG0603Q1N8S Payment Methods



MLG0603Q1N8S Shipping Methods



If you have any question about MLG0603Q1N8S, please do not hesitate to contact us!

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