

MLG1608B6N8DT000 Information


For Reference Only

Part Number [MLG1608B6N8DT000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8NH 600MA 180 MOHM
Package 0603 (1608 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.


MLG1608B6N8DT000 Specifications

Manufacturer Part Number	MLG1608B6N8DT000
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	MLG
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	6.8nH
Tolerance	±0.5nH
Current Rating	600mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	180 mOhm Max
Q @ Freq	10 @ 100MHz
Frequency - Self Resonant	4.5GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max)

0.037" (0.95mm)

[Report errors?](#)

MLG1608B6N8DT000 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.

MLG1608B6N8DT000 Payment Methods



MLG1608B6N8DT000 Shipping Methods



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