

**MLG1608B8N2DT000 Information**


For Reference Only



















**Part Number** [MLG1608B8N2DT000](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 8.2NH 600MA 200 MOHM  
**Package** 0603 (1608 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MLG1608B8N2DT000 Specifications**

Manufacturer Part Number	<a href="#">MLG1608B8N2DT000</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0603 (1608 Metric)
Series	MLG
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	8.2nH
Tolerance	±0.5nH
Current Rating	600mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	200 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)	<a href="#">Report errors?</a>
MLG1608B8N2DT000 Guarantees		
	<b>Quality Guarantees</b> 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.	
	<b>Service Guarantees</b> We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.	
MLG1608B8N2DT000 Payment Methods		
         		
MLG1608B8N2DT000 Shipping Methods		
     		

If you have any question about MLG1608B8N2DT000, please do not hesitate to contact us!

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