

**MLF1608E6R8MTD25 Information**


For Reference Only

**Part Number** [MLF1608E6R8MTD25](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 15MA 1.3 OHM SMD  
**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.


**MLF1608E6R8MTD25 Specifications**

Manufacturer Part Number	<a href="#">MLF1608E6R8MTD25</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0603 (1608 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	15mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1.3 Ohm Max
Q @ Freq	35 @ 4MHz
Frequency - Self Resonant	40MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	4MHz
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?](#)

## MLF1608E6R8MTD25 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.

## MLF1608E6R8MTD25 Payment Methods



## MLF1608E6R8MTD25 Shipping Methods



If you have any question about MLF1608E6R8MTD25, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)