

MLF1608E8R2M Information


For Reference Only

Part Number [MLF1608E8R2M](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 8.2UH 10MA 1.5 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


[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.


MLF1608E8R2M Specifications

Manufacturer Part Number	MLF1608E8R2M
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	8.2μH
Tolerance	±20%
Current Rating	10mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1.5 Ohm Max
Q @ Freq	35 @ 4MHz
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 85°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?](#)

MLF1608E8R2M 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.

MLF1608E8R2M Payment Methods



MLF1608E8R2M Shipping Methods



If you have any question about MLF1608E8R2M, please do not hesitate to contact us!

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