

MLF1608A1R0KTD25 Information


For Reference Only

Part Number [MLF1608A1R0KTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 50MA 500 MOHM 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.


MLF1608A1R0KTD25 Specifications

Manufacturer Part Number	MLF1608A1R0KTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	1μH
Tolerance	±10%
Current Rating	50mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	500 mOhm Max
Q @ Freq	35 @ 10MHz
Frequency - Self Resonant	120MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	10MHz
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?](#)

MLF1608A1R0KTD25 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.

MLF1608A1R0KTD25 Payment Methods



MLF1608A1R0KTD25 Shipping Methods



If you have any question about MLF1608A1R0KTD25, please do not hesitate to contact us!

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