

MLF1608DR27MTD25 Information


For Reference Only

Part Number [MLF1608DR27MTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
 [Fixed Inductors](#)
Description FIXED IND 270NH 150MA 600 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.


MLF1608DR27MTD25 Specifications

Manufacturer Part Number	MLF1608DR27MTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	270nH
Tolerance	±20%
Current Rating	150mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	600 mOhm Max
Q @ Freq	15 @ 25MHz
Frequency - Self Resonant	260MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	25MHz
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)

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MLF1608DR27MTD25 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.

MLF1608DR27MTD25 Payment Methods



MLF1608DR27MTD25 Shipping Methods



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