

MLF1005G1R0KT Information


For Reference Only

Part Number [MLF1005G1R0KT](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 40MA 640 MOHM SMD
Package 0402 (1005 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.


MLF1005G1R0KT Specifications

Manufacturer Part Number	MLF1005G1R0KT
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	1µH
Tolerance	±10%
Current Rating	40mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	640 mOhm Max
Q @ Freq	30 @ 10MHz
Frequency - Self Resonant	120MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	10MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)

Height - Seated (Max)

0.022" (0.55mm)

[Report errors?](#)

MLF1005G1R0KT 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.

MLF1005G1R0KT Payment Methods



MLF1005G1R0KT Shipping Methods



If you have any question about MLF1005G1R0KT, please do not hesitate to contact us!

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