

MLF1005G1R8KT000 Information


For Reference Only

Part Number [MLF1005G1R8KT000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.8UH 30MA 1.05 OHM
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.


MLF1005G1R8KT000 Specifications

Manufacturer Part Number	MLF1005G1R8KT000
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	1.8µH
Tolerance	±10%
Current Rating	30mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.05 Ohm Max
Q @ Freq	30 @ 10MHz
Frequency - Self Resonant	90MHz
Ratings	-
Operating Temperature	-40°C ~ 85°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?](#)

MLF1005G1R8KT000 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.

MLF1005G1R8KT000 Payment Methods



MLF1005G1R8KT000 Shipping Methods



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