

MLF1005LR18K Information


For Reference Only

Part Number [MLF1005LR18K](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 180NH 120MA 760 MOHM
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.


MLF1005LR18K Specifications

Manufacturer Part Number	MLF1005LR18K
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	180nH
Tolerance	±10%
Current Rating	120mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	760 mOhm Max
Q @ Freq	10 @ 25MHz
Frequency - Self Resonant	320MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	25MHz
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?](#)

MLF1005LR18K 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.

MLF1005LR18K Payment Methods



MLF1005LR18K Shipping Methods



If you have any question about MLF1005LR18K, please do not hesitate to contact us!

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