

**MLP1005M1R0DT0S1 Information**


For Reference Only

**Part Number** [MLP1005M1R0DT0S1](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 500MA 689 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](mailto: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.


**MLP1005M1R0DT0S1 Specifications**

Manufacturer Part Number	<a href="#">MLP1005M1R0DT0S1</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0402 (1005 Metric)
Series	MLP
Type	Multilayer
Material - Core	Ferrite
Inductance	1µH
Tolerance	±20%
Current Rating	500mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	689 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°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)

0.030" (0.75mm)

[Report errors?](#)

## MLP1005M1R0DT0S1 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.

## MLP1005M1R0DT0S1 Payment Methods



## MLP1005M1R0DT0S1 Shipping Methods



If you have any question about MLP1005M1R0DT0S1, please do not hesitate to contact us!

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