

# MLG1005S1N0BTD25

#### MLG1005S1N0BTD25 Information



For Reference Only

Part Number	MLG1005S1N0BTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1NH 1A 100 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.



## MLG1005S1N0BTD25 Specifications

Manufacturer Part Number	MLG1005S1N0BTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1005 Metric)
Series	MLG
Туре	Multilayer
Material - Core	Non-Magnetic
Inductance	1nH
Tolerance	±0.1nH
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	100 mOhm Max
Q @ Freq	7 @ 100MHz
Frequency - Self Resonant	10GHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
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)

0.022" (0.55mm)

#### MLG1005S1N0BTD25 Guarantees



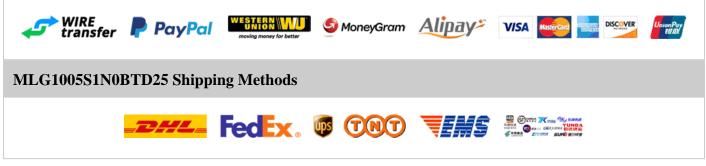
#### **Quality Guarantees**

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.

#### MLG1005S1N0BTD25 Payment Methods



If you have any question about MLG1005S1N0BTD25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com