

# MLG1005S27NHTD25

### MLG1005S27NHTD25 Information



Part Number	MLG1005S27NHTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 27NH 300MA 800 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

For Reference Only

## **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.



## MLG1005S27NHTD25 Specifications

Manufacturer Part Number	MLG1005S27NHTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1005 Metric)
Series	MLG
Туре	Multilayer
Material - Core	Non-Magnetic
Inductance	27nH
Tolerance	±3%
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	800 mOhm Max
Q @ Freq	8 @ 100MHz
Frequency - Self Resonant	1.6GHz
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)

#### MLG1005S27NHTD25 Guarantees



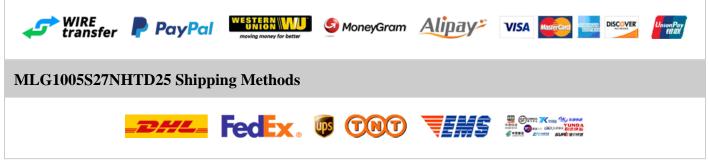
#### **Quality Guarantees**

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.

#### MLG1005S27NHTD25 Payment Methods



If you have any question about MLG1005S27NHTD25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com