

# MHQ1005P1N5CTD25

## MHQ1005P1N5CTD25 Information



For Reference Only

Part Number	MHQ1005P1N5CTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1.5NH 1A 40 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.



### MHQ1005P1N5CTD25 Specifications

Manufacturer Part Number	MHQ1005P1N5CTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1005 Metric)
Series	MHQ-P
Туре	Multilayer
Material - Core	Non-Magnetic
Inductance	1.5nH
Tolerance	±0.2nH
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	40 mOhm Max
Q @ Freq	23 @ 250MHz
Frequency - Self Resonant	11GHz
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 0.024" W (1.00mm x 0.60mm)

0.024" (0.60mm)

#### MHQ1005P1N5CTD25 Guarantees



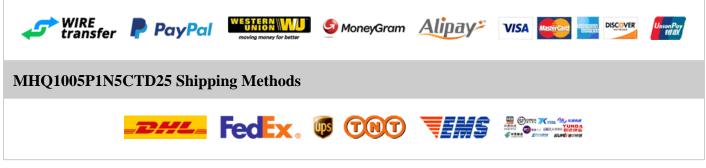
#### **Quality Guarantees**

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.

#### MHQ1005P1N5CTD25 Payment Methods



If you have any question about MHQ1005P1N5CTD25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com