

## MHQ1005P5N1ST

## MHQ1005P5N1ST Information



Part Number	MHQ1005P5N1ST
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 5.1NH 800MA 120 MOHM
Package	0402 (1006 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# 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.

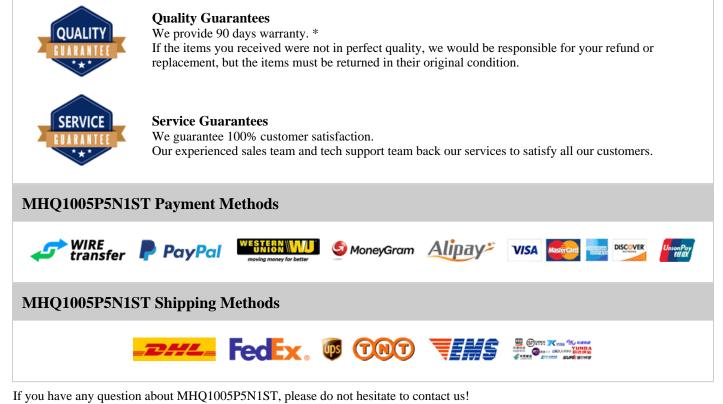


#### MHQ1005P5N1ST Specifications

Manufacturer Part Number	MHQ1005P5N1ST
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1006 Metric)
Series	MHQ-P
Туре	Multilayer
Material - Core	Non-Magnetic
Inductance	5.1nH
Tolerance	±0.3nH
Current Rating	800mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	120 mOhm Max
Q @ Freq	23 @ 250MHz
Frequency - Self Resonant	4.5GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1006 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)

#### MHQ1005P5N1ST Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com