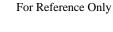


# MHQ1005P8N7GTD25

# MHQ1005P8N7GTD25 Information



Part Number	MHQ1005P8N7GTD25	
Manufacturer	TDK Corporation	
Category	Inductors, Coils, Chokes Fixed Inductors	
Description	FIXED IND 8.7NH 550MA 170 MOHM	
Package	0402 (1006 Metric)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



### **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.



Request a Quote

## MHQ1005P8N7GTD25 Specifications

Manufacturer Part Number	MHQ1005P8N7GTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1006 Metric)
Series	MHQ-P
Туре	Multilayer
Material - Core	Non-Magnetic
Inductance	8.7nH
Tolerance	$\pm 2\%$
Current Rating	550mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	170 mOhm Max
Q @ Freq	23 @ 250MHz
Frequency - Self Resonant	3.5GHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1006 Metric)
Supplier Device Package	1006 (0402)
Size / Dimension	0.039" L x 0.024" W (1.00mm x 0.60mm)

0.024" (0.60mm)

#### MHQ1005P8N7GTD25 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.

#### MHQ1005P8N7GTD25 Payment Methods



If you have any question about MHQ1005P8N7GTD25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com