

MHQ1005P8N2GTD25 Information


For Reference Only

Part Number [MHQ1005P8N2GTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 8.2NH 550MA 160 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

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.


MHQ1005P8N2GTD25 Specifications

Manufacturer Part Number	MHQ1005P8N2GTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	MHQ-P
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	8.2nH
Tolerance	±2%
Current Rating	550mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	160 mOhm Max
Q @ Freq	23 @ 250MHz
Frequency - Self Resonant	3.6GHz
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 0.024" W (1.00mm x 0.60mm)

Height - Seated (Max)

0.024" (0.60mm)

[Report errors?](#)

MHQ1005P8N2GTD25 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.

MHQ1005P8N2GTD25 Payment Methods



MHQ1005P8N2GTD25 Shipping Methods



If you have any question about MHQ1005P8N2GTD25, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com