

MHQ1005P2N3CTD25 Information


For Reference Only

Part Number [MHQ1005P2N3CTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 2.3NH 1A 70 MOHM SMD
Package 0402 (1006 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.


MHQ1005P2N3CTD25 Specifications

Manufacturer Part Number	MHQ1005P2N3CTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1006 Metric)
Series	MHQ-P
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	2.3nH
Tolerance	±0.2nH
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	70 mOhm Max
Q @ Freq	23 @ 250MHz
Frequency - Self Resonant	7GHz
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)

Height - Seated (Max)

0.024" (0.60mm)

[Report errors?](#)

MHQ1005P2N3CTD25 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.

MHQ1005P2N3CTD25 Payment Methods



MHQ1005P2N3CTD25 Shipping Methods



If you have any question about MHQ1005P2N3CTD25, please do not hesitate to contact us!

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