

MHQ1005P1N7ST000 Information


For Reference Only

Part Number [MHQ1005P1N7ST000](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.7NH 1A 40 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.


MHQ1005P1N7ST000 Specifications

Manufacturer Part Number	MHQ1005P1N7ST000
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1006 Metric)
Series	MHQ-P
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	1.7nH
Tolerance	±0.3nH
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	40 mOhm Max
Q @ Freq	23 @ 250MHz
Frequency - Self Resonant	10GHz
Ratings	-
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?](#)

MHQ1005P1N7ST000 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.

MHQ1005P1N7ST000 Payment Methods



MHQ1005P1N7ST000 Shipping Methods



If you have any question about MHQ1005P1N7ST000, please do not hesitate to contact us!

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