

MHQ1005P1N7CT000 Information


For Reference Only

Part Number [MHQ1005P1N7CT000](#)
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.


MHQ1005P1N7CT000 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MHQ1005P1N7CT000 |
| 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 | ±0.2nH |
| 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?](#)

MHQ1005P1N7CT000 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.

MHQ1005P1N7CT000 Payment Methods



WIRE transfer



MHQ1005P1N7CT000 Shipping Methods



If you have any question about MHQ1005P1N7CT000, please do not hesitate to contact us!

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