

MHQ1005P1N8BTD25 Information


For Reference Only

Part Number [MHQ1005P1N8BTD25](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.8NH 1A 40 MOHM SMD
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.


MHQ1005P1N8BTD25 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | MHQ1005P1N8BTD25 |
| Manufacturer | TDK Corporation |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0402 (1005 Metric) |
| Series | MHQ-P |
| Type | Multilayer |
| Material - Core | Non-Magnetic |
| Inductance | 1.8nH |
| Tolerance | ±0.1nH |
| Current Rating | 1A |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 40 mOhm Max |
| Q @ Freq | 23 @ 250MHz |
| Frequency - Self Resonant | 9GHz |
| 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?](#)

MHQ1005P1N8BTD25 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.

MHQ1005P1N8BTD25 Payment Methods



MHQ1005P1N8BTD25 Shipping Methods



If you have any question about MHQ1005P1N8BTD25, please do not hesitate to contact us!

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