

# **MHQ1005P2N6CTD25**

### MHQ1005P2N6CTD25 Information



For Reference Only

Part Number MHQ1005P2N6CTD25

Manufacturer TDK Corporation

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 2.6NH 900MA 70 MOHM

**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.









## MHQ1005P2N6CTD25 Specifications

| Manufacturer Part Number  | MHQ1005P2N6CTD25                      |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0402 (1006 Metric)                    |
| Series                    | MHQ-P                                 |
| Туре                      | Multilayer                            |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 2.6nH                                 |
| Tolerance                 | ±0.2nH                                |
| Current Rating            | 900mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 70 mOhm Max                           |
| Q @ Freq                  | 23 @ 250MHz                           |
| Frequency - Self Resonant | 6.5GHz                                |
| 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?

#### MHQ1005P2N6CTD25 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.

#### MHQ1005P2N6CTD25 Payment Methods





















### MHQ1005P2N6CTD25 Shipping Methods













If you have any question about MHQ1005P2N6CTD25, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com