

# MHQ0402PSA1N9ST000

## MHQ0402PSA1N9ST000 Information



For Reference Only

| Part Number  | MHQ0402PSA1N9ST000   |
|--------------|--|
| Manufacturer | TDK Corporation  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 1.9NH 400MA 400 MOHM   |
| Package      | 01005 (0402 Metric)  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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.



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# MHQ0402PSA1N9ST000 Specifications

| Manufacturer Part Number  | MHQ0402PSA1N9ST000                    |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 01005 (0402 Metric)                   |
| Series                    | MHQ-PSA                               |
| Туре                      | Multilayer                            |
| Material - Core           | Ceramic                               |
| Inductance                | 1.9nH                                 |
| Tolerance                 | ±0.3nH                                |
| Current Rating            | 400mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 400 mOhm Max                          |
| Q @ Freq                  | 10 @ 500MHz                           |
| Frequency - Self Resonant | 8GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 500MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 01005 (0402 Metric)                   |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.016" L x 0.008" W (0.40mm x 0.20mm) |

0.009" (0.23mm)

### MHQ0402PSA1N9ST000 Guarantees



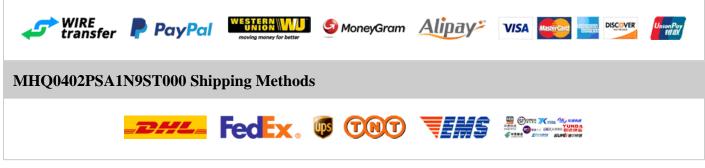
#### **Quality Guarantees**

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.

# MHQ0402PSA1N9ST000 Payment Methods



If you have any question about MHQ0402PSA1N9ST000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com