

# HKQ04022N1S-T

### HKQ04022N1S-T Information

|                     | Part Number  | HKQ04022N1S-T                                       |  |
|---------------------|--------------|---|--|
| www.telsener.com    | Manufacturer | Taiyo Yuden   |  |
|                     | Category     | Inductors, Coils, Chokes<br>Fixed Inductors         |  |
|                     | Description  | FIXED IND 2.1NH 270MA 270 MOHM                      |  |
|                     | Package      | 01005 (0402 Metric)                                 |  |
|                     |              | For the pricing/inventory/lead time, please contact |  |
|                     |              | us  |  |
| For Reference Only  |              | Website: https://www.heisener.com                   |  |
| I of Reference Only |              | 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.



# HKQ04022N1S-T Specifications

| Manufacturer Part Number  | HKQ04022N1S-T                         |  |
|---------------------------|---------------------------------------|--|
| Manufacturer              | Taiyo Yuden                           |  |
| Category                  | Inductors, Coils, Chokes              |  |
|                           | Fixed Inductors                       |  |
| Package                   | 01005 (0402 Metric)                   |  |
| Series                    | HKQ                                   |  |
| Туре                      | Multilayer                            |  |
| Material - Core           | Ferrite                               |  |
| Inductance                | 2.1nH                                 |  |
| Tolerance                 | ±0.3nH                                |  |
| Current Rating            | 270mA                                 |  |
| Current - Saturation      | -                                     |  |
| Shielding                 | Unshielded                            |  |
| DC Resistance (DCR)       | 270 mOhm Max                          |  |
| Q @ Freq                  | 10 @ 500MHz                           |  |
| Frequency - Self Resonant | 9.7GHz                                |  |
| Ratings                   | -                                     |  |
| Operating Temperature     | -55°C ~ 125°C                         |  |
| Frequency - Test          | 500MHz                                |  |
| Features                  | -                                     |  |
| Mounting Type             | Surface Mount                         |  |
| Package / Case            | 01005 (0402 Metric)                   |  |
| Supplier Device Package   | 01005 (0402 Metric)                   |  |
| Size / Dimension          | 0.016" L x 0.008" W (0.40mm x 0.20mm) |  |
|                           |                                       |  |

0.009" (0.23mm)

#### HKQ04022N1S-T Guarantees



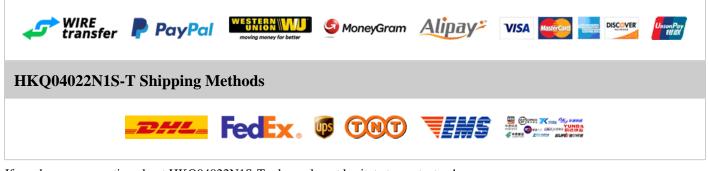
#### **Quality Guarantees**

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.

#### HKQ04022N1S-T Payment Methods



If you have any question about HKQ04022N1S-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com