



# **HK1005R12J-T Information**



For Reference Only

**Part Number** HK1005R12J-T **Manufacturer** Taiyo Yuden

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 120NH 200MA 1.6 OHM

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.









## **HK1005R12J-T Specifications**

| Manufacturer Part Number  | HK1005R12J-T                          |
|---------------------------|---------------------------------------|
| Manufacturer              | Taiyo Yuden                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0402 (1005 Metric)                    |
| Series                    | НК                                    |
| Туре                      | Multilayer                            |
| Material - Core           | Ferrite                               |
| Inductance                | 120nH                                 |
| Tolerance                 | ±5%                                   |
| Current Rating            | 200mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1.6 Ohm Max                           |
| Q @ Freq                  | 8 @ 100MHz                            |
| Frequency - Self Resonant | 600MHz                                |
| Ratings                   | -                                     |
| 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 0.020" W (1.00mm x 0.50mm) |
|                           |                                       |

| Height - Seated (Max) | 0.022" (0.55mm) |
|-----------------------|-----------------|
|                       | Report errors?  |

### **HK1005R12J-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.

### **HK1005R12J-T Payment Methods**



















## **HK1005R12J-T Shipping Methods**













If you have any question about HK1005R12J-T, please do not hesitate to contact us!

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