

**NS12565T101MNV Information**


For Reference Only

**Part Number** [NS12565T101MNV](#)  
**Manufacturer** Taiyo Yuden  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 100UH 1.81A 147.6 MOHM  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**NS12565T101MNV Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">NS12565T101MNV</a>                              |
| Manufacturer              | Taiyo Yuden   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | NS  |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 100µH   |
| Tolerance                 | ±20%  |
| Current Rating            | 1.81A   |
| Current - Saturation      | 2.23A   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 147.6 mOhm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 5.5MHz  |
| Ratings                   | AEC-Q200  |
| Operating Temperature     | -40°C ~ 125°C   |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.492" L x 0.492" W (12.50mm x 12.50mm)                     |

Height - Seated (Max)

0.270" (6.85mm)

[Report errors?](#)

## NS12565T101MNV 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.

## NS12565T101MNV Payment Methods



## NS12565T101MNV Shipping Methods



If you have any question about NS12565T101MNV, please do not hesitate to contact us!

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