

NS12565T4R2NN Information


For Reference Only

Part Number [NS12565T4R2NN](#)
Manufacturer Taiyo Yuden
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 4.2UH 5.91A 15.12 MOHM
Package Nonstandard
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


NS12565T4R2NN Specifications

Manufacturer Part Number	NS12565T4R2NN
Manufacturer	Taiyo Yuden
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	NS
Type	Wirewound
Material - Core	Ferrite
Inductance	4.2μH
Tolerance	±30%
Current Rating	5.91A
Current - Saturation	10.15A
Shielding	Shielded
DC Resistance (DCR)	15.12 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	41.5MHz
Ratings	-
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?](#)

NS12565T4R2NN 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.

NS12565T4R2NN Payment Methods



NS12565T4R2NN Shipping Methods



If you have any question about NS12565T4R2NN, please do not hesitate to contact us!

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