

HPL1005-5N1 Information


For Reference Only

Part Number [HPL1005-5N1](#)
Manufacturer Susumu
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 5.1NH 460MA 68.8 MOHM
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.


HPL1005-5N1 Specifications

Manufacturer Part Number	HPL1005-5N1
Manufacturer	Susumu
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	HPL
Type	Thin Film
Material - Core	-
Inductance	5.1nH
Tolerance	±0.2nH
Current Rating	460mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	68.8 mOhm Max
Q @ Freq	10 @ 300MHz
Frequency - Self Resonant	5.5GHz
Ratings	-
Operating Temperature	-
Frequency - Test	300MHz
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)

0.013" (0.33mm)

[Report errors?](#)

HPL1005-5N1 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.

HPL1005-5N1 Payment Methods



HPL1005-5N1 Shipping Methods



If you have any question about HPL1005-5N1, please do not hesitate to contact us!

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