

744901118 Information


For Reference Only

Part Number [744901118](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18NH 100MA 2 OHM SMD
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.


744901118 Specifications

Manufacturer Part Number	744901118
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	WE-TCI
Type	Thin Film
Material - Core	-
Inductance	18nH
Tolerance	±2%
Current Rating	100mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	2 Ohm Max
Q @ Freq	13 @ 500MHz
Frequency - Self Resonant	3.1GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	500MHz
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)

0.016" (0.40mm)

[Report errors?](#)

744901118 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.

744901118 Payment Methods



744901118 Shipping Methods



If you have any question about 744901118, please do not hesitate to contact us!

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