

744902082 Information


For Reference Only

Part Number [744902082](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 8.2NH 300MA 500 MOHM
Package 0603 (1608 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.


744902082 Specifications

Manufacturer Part Number	744902082
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	WE-TCI
Type	Thin Film
Material - Core	-
Inductance	8.2nH
Tolerance	±0.1nH
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	500 mOhm Max
Q @ Freq	15 @ 300MHz
Frequency - Self Resonant	4GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	300MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max)

0.022" (0.55mm)

[Report errors?](#)

744902082 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.

744902082 Payment Methods



744902082 Shipping Methods



If you have any question about 744902082, please do not hesitate to contact us!

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