

**744900018 Information**


For Reference Only

**Part Number** [744900018](#)  
**Manufacturer** Wurth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.8NH 200MA 550 MOHM  
**Package** 0201 (0603 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**744900018 Specifications**

Manufacturer Part Number	<a href="#">744900018</a>
Manufacturer	Wurth Electronics Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0201 (0603 Metric)
Series	WE-TCI
Type	Thin Film
Material - Core	-
Inductance	1.8nH
Tolerance	±0.2nH
Current Rating	200mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	550 mOhm Max
Q @ Freq	8 @ 500MHz
Frequency - Self Resonant	9GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	500MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	0201 (0603 Metric)
Size / Dimension	0.024" L x 0.012" W (0.60mm x 0.30mm)

Height - Seated (Max)

0.011" (0.28mm)

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## 744900018 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.

## 744900018 Payment Methods



## 744900018 Shipping Methods



If you have any question about 744900018, please do not hesitate to contact us!

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