

**744325180 Information**


For Reference Only

**Part Number** [744325180](#)  
**Manufacturer** Würth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.8UH 16A 3.5 MOHM SMD  
**Package** Nonstandard  
 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.


**744325180 Specifications**

Manufacturer Part Number	<a href="#">744325180</a>
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	WE-HCI
Type	Wirewound
Material - Core	-
Inductance	1.8µH
Tolerance	±20%
Current Rating	16A
Current - Saturation	18A
Shielding	Shielded
DC Resistance (DCR)	3.5 mOhm
Q @ Freq	-
Frequency - Self Resonant	70MHz
Ratings	-
Operating Temperature	-40°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	1050
Size / Dimension	0.402" L x 0.402" W (10.20mm x 10.20mm)

Height - Seated (Max)

0.197" (5.00mm)

[Report errors?](#)

## 744325180 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.

## 744325180 Payment Methods



## 744325180 Shipping Methods



If you have any question about 744325180, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)