

**110001450 Information**


For Reference Only

**Part Number** [110001450](#)  
**Manufacturer** Würth Elektronik iBE  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 4.45UH 12A 3.8 MOHM  
**Package** Radial, Horizontal Cylinder  
 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.


**110001450 Specifications**

Manufacturer Part Number	<a href="#">110001450</a>
Manufacturer	Würth Elektronik iBE
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Radial, Horizontal Cylinder
Series	WE-SDP
Type	Wirewound
Material - Core	-
Inductance	4.45µH
Tolerance	±10%
Current Rating	12A
Current - Saturation	45A
Shielding	Unshielded
DC Resistance (DCR)	3.8 mOhm
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial, Horizontal Cylinder
Supplier Device Package	-
Size / Dimension	0.059" Dia x 0.984" L (1.50mm x 25.00mm)

Height - Seated (Max)

0.486" (12.35mm)

[Report errors?](#)

## 110001450 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.

## 110001450 Payment Methods



## 110001450 Shipping Methods



If you have any question about 110001450, please do not hesitate to contact us!

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