

**IMC1812ER181K Information**


For Reference Only

**Part Number** [IMC1812ER181K](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 180UH 102MA 9.5 OHM  
**Package** 1812 (4532 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**IMC1812ER181K Specifications**

Manufacturer Part Number	<a href="#">IMC1812ER181K</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1812 (4532 Metric)
Series	IMC-1812
Type	Wirewound
Material - Core	Ferrite
Inductance	180µH
Tolerance	±10%
Current Rating	102mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	9.5 Ohm Max
Q @ Freq	40 @ 790kHz
Frequency - Self Resonant	5MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	790kHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)	0.134" (3.40mm)
<a href="#">Report errors?</a>	

## IMC1812ER181K 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.

## IMC1812ER181K Payment Methods



## IMC1812ER181K Shipping Methods



If you have any question about IMC1812ER181K, please do not hesitate to contact us!

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