

**ISC1812ES101K Information**


For Reference Only

**Part Number** [ISC1812ES101K](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 100UH 147MA 3.25 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)



[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.


**ISC1812ES101K Specifications**

Manufacturer Part Number	<a href="#">ISC1812ES101K</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1812 (4532 Metric)
Series	ISC-1812
Type	Wirewound
Material - Core	Ferrite
Inductance	100µH
Tolerance	±10%
Current Rating	147mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	3.25 Ohm Max
Q @ Freq	40 @ 796kHz
Frequency - Self Resonant	7MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	796kHz
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)

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## ISC1812ES101K 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.

## ISC1812ES101K Payment Methods



## ISC1812ES101K Shipping Methods



If you have any question about ISC1812ES101K, please do not hesitate to contact us!

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