

**ISC1812ER820J Information**


For Reference Only



















**Part Number** [ISC1812ER820J](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82UH 156MA 2.86 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.


**ISC1812ER820J Specifications**

Manufacturer Part Number	<a href="#">ISC1812ER820J</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	82µH
Tolerance	±5%
Current Rating	156mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	2.86 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	7.2MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.52MHz
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)	Report errors?
ISC1812ER820J Guarantees		
<div><div></div><div><h3>Quality Guarantees</h3><p>We provide 90 days warranty. *</p><p>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.</p></div></div>		
<div><div></div><div><h3>Service Guarantees</h3><p>We guarantee 100% customer satisfaction.</p><p>Our experienced sales team and tech support team back our services to satisfy all our customers.</p></div></div>		
ISC1812ER820J Payment Methods		
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>		
ISC1812ER820J Shipping Methods		
<div><div></div><div></div><div></div><div></div><div></div><div></div></div>		

If you have any question about ISC1812ER820J, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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