

**IMC0402ER82NJ01 Information**


For Reference Only



















**Part Number** [IMC0402ER82NJ01](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82NH 100MA 1.25 OHM  
**Package** 0402 (1005 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.


**IMC0402ER82NJ01 Specifications**

Manufacturer Part Number	<a href="#">IMC0402ER82NJ01</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0402 (1005 Metric)
Series	IMC-0402-01
Type	Wirewound
Material - Core	-
Inductance	82nH
Tolerance	±5%
Current Rating	100mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.25 Ohm Max
Q @ Freq	20 @ 150MHz
Frequency - Self Resonant	1.5GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	150MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.022" W (1.00mm x 0.55mm)

Height - Seated (Max)	0.024" (0.60mm)	<a href="#">Report errors?</a>
<b>IMC0402ER82NJ01 Guarantees</b>		
<div>  <div> <p><b>Quality Guarantees</b></p> <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> <p><b>Service Guarantees</b></p> <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>		
<b>IMC0402ER82NJ01 Payment Methods</b>		
         		
<b>IMC0402ER82NJ01 Shipping Methods</b>		
     		

If you have any question about IMC0402ER82NJ01, please do not hesitate to contact us!

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

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