

**IMC0603ER1N8S Information**


For Reference Only

**Part Number** [IMC0603ER1N8S](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.8NH 500MA 80 MOHM  
**Package** 0603 (1608 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.


**IMC0603ER1N8S Specifications**

Manufacturer Part Number	<a href="#">IMC0603ER1N8S</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0603 (1608 Metric)
Series	IMC-0603
Type	-
Material - Core	Ceramic
Inductance	1.8nH
Tolerance	±0.3nH
Current Rating	500mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	80 mOhm Max
Q @ Freq	30 @ 1GHz
Frequency - Self Resonant	6GHz
Ratings	-
Operating Temperature	-40°C ~ 100°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.041" W (1.60mm x 1.05mm)

Height - Seated (Max)

0.049" (1.25mm)

[Report errors?](#)

## IMC0603ER1N8S 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.

## IMC0603ER1N8S Payment Methods



## IMC0603ER1N8S Shipping Methods



If you have any question about IMC0603ER1N8S, please do not hesitate to contact us!

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