

**IMC1008ER8R2J Information**


For Reference Only

**Part Number** [IMC1008ER8R2J](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 8.2UH 160MA 3.05 OHM  
**Package** 1008 (2520 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.


**IMC1008ER8R2J Specifications**

Manufacturer Part Number	<a href="#">IMC1008ER8R2J</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1008 (2520 Metric)
Series	IMC-1008
Type	Wirewound
Material - Core	Ferrite
Inductance	8.2μH
Tolerance	±5%
Current Rating	160mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.05 Ohm Max
Q @ Freq	20 @ 7.96MHz
Frequency - Self Resonant	36MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1008 (2520 Metric)
Supplier Device Package	1008 (2520 Metric)
Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)

Height - Seated (Max)

0.075" (1.90mm)

[Report errors?](#)

## IMC1008ER8R2J 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.

## IMC1008ER8R2J Payment Methods



## IMC1008ER8R2J Shipping Methods



If you have any question about IMC1008ER8R2J, please do not hesitate to contact us!

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