

**IMC1812RQR82K Information**


For Reference Only

**Part Number** [IMC1812RQR82K](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 820NH 250MA 1.6 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.


**IMC1812RQR82K Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">IMC1812RQR82K</a>                               |
| Manufacturer              | Vishay Dale                                                 |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 1812 (4532 Metric)                                          |
| Series                    | IMC-1812                                                    |
| Type                      | Wirewound                                                   |
| Material - Core           | Non-Magnetic                                                |
| Inductance                | 820nH                                                       |
| Tolerance                 | ±10%                                                        |
| Current Rating            | 250mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 1.6 Ohm Max                                                 |
| Q @ Freq                  | 30 @ 25.2MHz                                                |
| Frequency - Self Resonant | 140MHz                                                      |
| Ratings                   | -                                                           |
| Operating Temperature     | -55°C ~ 125°C                                               |
| Frequency - Test          | 25.2MHz                                                     |
| 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?](#)

## IMC1812RQR82K 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.

## IMC1812RQR82K Payment Methods



## IMC1812RQR82K Shipping Methods



If you have any question about IMC1812RQR82K, please do not hesitate to contact us!

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

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