

# IMC1812ES150K

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#### **IMC1812ES150K Information**

|                            | Part Number  | IMC1812ES150K                                       |
|----------------------------|--------------|---|
|                            | Manufacturer | Vishay Dale   |
| Suppose Prints and Suppose | Category     | Inductors, Coils, Chokes<br>Fixed Inductors         |
| A CONTRACTOR OF A          | Description  | FIXED IND 15UH 200MA 2.5 OHM SMD                    |
| 17                         | Package      | 1812 (4532 Metric)                                  |
|                            |              | For the pricing/inventory/lead time, please contact |
|                            |              | us  |
| For Reference Only         |              | Website: https://www.heisener.com                   |
|                            |              | E-mail: salesdept@heisener.com                      |

## **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.

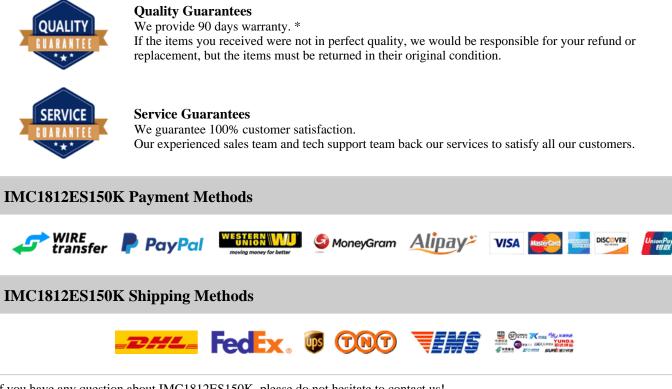


### **IMC1812ES150K Specifications**

| Manufacturer Part Number  | IMC1812ES150K                         |
|---------------------------|---------------------------------------|
| Manufacturer              | Vishay Dale                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1812 (4532 Metric)                    |
| Series                    | IMC-1812                              |
| Туре                      | Wirewound                             |
| Material - Core           | Powdered Iron                         |
| Inductance                | 15µН                                  |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 200mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 2.5 Ohm Max                           |
| Q @ Freq                  | 50 @ 2.52MHz                          |
| Frequency - Self Resonant | 17MHz                                 |
| 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) |
|                           |                                       |

0.134" (3.40mm)

#### IMC1812ES150K Guarantees



If you have any question about IMC1812ES150K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com