

# IMC1210BN100K

### **IMC1210BN100K Information**

|                   | Part Number |
|-------------------|-------------|
| 1                 | Manufacture |
| www.holes.ner.com | Category    |
| and a second      | Description |
|                   | Package     |
|                   |             |

| Number    | IMC1210BN100K   |
|-----------|---|
| ıfacturer | Vishay Dale   |
| gory      | Inductors, Coils, Chokes<br>Fixed Inductors                         |
| iption    | FIXED IND 10UH 189MA 2.1 OHM SMD                                    |
| age       | 1210 (3225 Metric)  |
|           | For the pricing/inventory/lead time, please contact us              |
|           | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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## **Certified Quality**

For Reference Only

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.

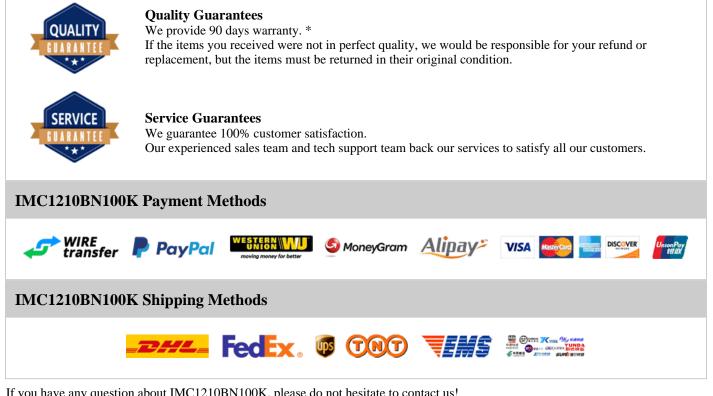


### **IMC1210BN100K Specifications**

| Manufacturer Part Number  | IMC1210BN100K                         |
|---------------------------|---------------------------------------|
| Manufacturer              | Vishay Dale                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1210 (3225 Metric)                    |
| Series                    | IMC-1210                              |
| Туре                      | Wirewound                             |
| Material - Core           | Powdered Iron                         |
| Inductance                | 10µН                                  |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 189mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 2.1 Ohm Max                           |
| Q @ Freq                  | 30 @ 2.52MHz                          |
| Frequency - Self Resonant | 33MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 2.52MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1210 (3225 Metric)                    |
| Supplier Device Package   | 1210                                  |
| Size / Dimension          | 0.126" L x 0.098" W (3.20mm x 2.49mm) |
|                           |                                       |

0.095" (2.41mm)

#### **IMC1210BN100K Guarantees**



If you have any question about IMC1210BN100K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com