

# IMC1210BN27NK

#### **IMC1210BN27NK Information**

| www.heisener.com   | Part Number<br>Manufacturer | IMC1210BN27NK<br>Vishay Dale                        |
|--------------------|-----------------------------|---|
|                    | Category                    | Inductors, Coils, Chokes<br>Fixed Inductors         |
|                    | Description                 | FIXED IND 27NH 564MA 220 MOHM                       |
|                    | Package                     | 1210 (3225 Metric)                                  |
|                    |                             | For the pricing/inventory/lead time, please contact |
|                    |                             | us  |
| For Reference Only |                             | Website: https://www.heisener.com                   |
|                    |                             | E-mail: salesdept@heisener.com                      |



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### **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.

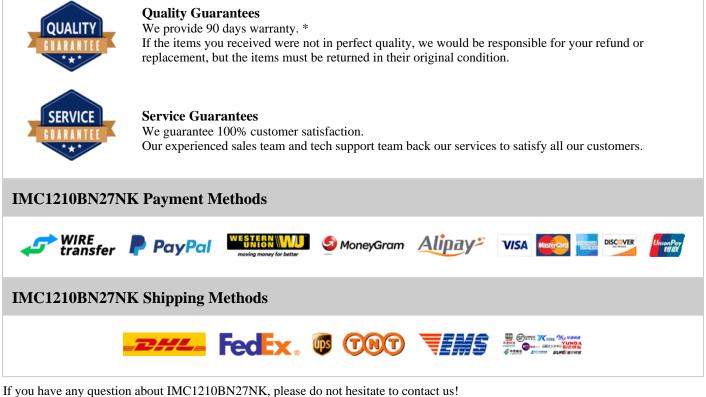


## **IMC1210BN27NK Specifications**

| Manufacturer Part Number  | IMC1210BN27NK                         |  |
|---------------------------|---------------------------------------|--|
| Manufacturer              | Vishay Dale                           |  |
| Category                  | Inductors, Coils, Chokes              |  |
|                           | Fixed Inductors                       |  |
| Package                   | 1210 (3225 Metric)                    |  |
| Series                    | IMC-1210                              |  |
| Туре                      | Wirewound                             |  |
| Material - Core           | Non-Magnetic                          |  |
| Inductance                | 27nH                                  |  |
| Tolerance                 | $\pm 10\%$                            |  |
| Current Rating            | 564mA                                 |  |
| Current - Saturation      | -                                     |  |
| Shielding                 | Unshielded                            |  |
| DC Resistance (DCR)       | 220 mOhm Max                          |  |
| Q @ Freq                  | 30 @ 50MHz                            |  |
| Frequency - Self Resonant | 1GHz                                  |  |
| Ratings                   | -                                     |  |
| Operating Temperature     | -55°C ~ 125°C                         |  |
| Frequency - Test          | 50MHz                                 |  |
| 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)

#### IMC1210BN27NK Guarantees



Website: https://www.heisener.com E-mail: salesdept@heisener.com