

IMC1812BN820K Information


For Reference Only

Part Number [IMC1812BN820K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82UH 120MA 7 OHM SMD
Package 1812 (4532 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


IMC1812BN820K Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | IMC1812BN820K |
| Manufacturer | Vishay Dale |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 1812 (4532 Metric) |
| Series | IMC-1812 |
| Type | Wirewound |
| Material - Core | Powdered Iron |
| Inductance | 82µH |
| Tolerance | ±10% |
| Current Rating | 120mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 7 Ohm Max |
| Q @ Freq | 50 @ 2.52MHz |
| Frequency - Self Resonant | 8MHz |
| 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) |

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

IMC1812BN820K 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.

IMC1812BN820K Payment Methods



IMC1812BN820K Shipping Methods



If you have any question about IMC1812BN820K, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com