

ISC1008ER820M Information


For Reference Only

Part Number [ISC1008ER820M](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82UH 100MA 4.2 OHM SMD
Package Nonstandard
 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.


ISC1008ER820M Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | ISC1008ER820M |
| Manufacturer | Vishay Dale |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Nonstandard |
| Series | ISC-1008 |
| Type | Wirewound |
| Material - Core | - |
| Inductance | 82µH |
| Tolerance | ±20% |
| Current Rating | 100mA |
| Current - Saturation | - |
| Shielding | Shielded |
| DC Resistance (DCR) | 4.2 Ohm Max |
| Q @ Freq | 45 @ 1MHz |
| Frequency - Self Resonant | 9MHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 85°C |
| Frequency - Test | 1MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | Nonstandard |
| Supplier Device Package | - |
| Size / Dimension | 0.142" L x 0.142" W (3.60mm x 3.60mm) |

Height - Seated (Max)

0.106" (2.70mm)

[Report errors?](#)

ISC1008ER820M 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.

ISC1008ER820M Payment Methods



ISC1008ER820M Shipping Methods



If you have any question about ISC1008ER820M, please do not hesitate to contact us!

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