

IMC0603ER56NJ01 Information


For Reference Only

Part Number [IMC0603ER56NJ01](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 56NH 600MA 310 MOHM
Package 0603 (1608 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.


IMC0603ER56NJ01 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | IMC0603ER56NJ01 |
| Manufacturer | Vishay Dale |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | IMC-0603-01 |
| Type | Wirewound |
| Material - Core | - |
| Inductance | 56nH |
| Tolerance | ±5% |
| Current Rating | 600mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 310 mOhm Max |
| Q @ Freq | 40 @ 200MHz |
| Frequency - Self Resonant | 1.9GHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 125°C |
| Frequency - Test | 200MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 0603 (1608 Metric) |
| Supplier Device Package | 0603 (1608 Metric) |
| Size / Dimension | 0.063" L x 0.041" W (1.60mm x 1.05mm) |

Height - Seated (Max)

0.049" (1.25mm)

[Report errors?](#)

IMC0603ER56NJ01 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.

IMC0603ER56NJ01 Payment Methods



IMC0603ER56NJ01 Shipping Methods



If you have any question about IMC0603ER56NJ01, please do not hesitate to contact us!

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