

IMC0603ER56NG01 Information


For Reference Only

Part Number [IMC0603ER56NG01](#)
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.


IMC0603ER56NG01 Specifications

Manufacturer Part Number	IMC0603ER56NG01
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	IMC-0603-01
Type	Wirewound
Material - Core	-
Inductance	56nH
Tolerance	±2%
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)

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IMC0603ER56NG01 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.

IMC0603ER56NG01 Payment Methods



IMC0603ER56NG01 Shipping Methods



If you have any question about IMC0603ER56NG01, please do not hesitate to contact us!

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