

IMC0805ER18NJ01 Information


For Reference Only

Part Number [IMC0805ER18NJ01](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18NH 600MA 80 MOHM SMD
Package 0805 (2012 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.


IMC0805ER18NJ01 Specifications

Manufacturer Part Number	IMC0805ER18NJ01
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	IMC-0805-01
Type	Wirewound
Material - Core	Ceramic
Inductance	18nH
Tolerance	±5%
Current Rating	600mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	80 mOhm Max
Q @ Freq	60 @ 500MHz
Frequency - Self Resonant	3.4GHz
Ratings	-
Operating Temperature	-40°C ~ 105°C
Frequency - Test	250MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.050" W (2.00mm x 1.25mm)

Height - Seated (Max)

0.055" (1.40mm)

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IMC0805ER18NJ01 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.

IMC0805ER18NJ01 Payment Methods



IMC0805ER18NJ01 Shipping Methods



If you have any question about IMC0805ER18NJ01, please do not hesitate to contact us!

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