

IMC1008ER180J Information


For Reference Only

Part Number [IMC1008ER180J](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18UH 120MA 4.5 OHM SMD
Package 1008 (2520 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.


IMC1008ER180J Specifications

Manufacturer Part Number	IMC1008ER180J
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1008 (2520 Metric)
Series	IMC-1008
Type	Wirewound
Material - Core	Ferrite
Inductance	18µH
Tolerance	±5%
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	4.5 Ohm Max
Q @ Freq	15 @ 2.52MHz
Frequency - Self Resonant	24MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1008 (2520 Metric)
Supplier Device Package	1008 (2520 Metric)
Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)

Height - Seated (Max)

0.075" (1.90mm)

[Report errors?](#)

IMC1008ER180J 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.

IMC1008ER180J Payment Methods



IMC1008ER180J Shipping Methods



If you have any question about IMC1008ER180J, please do not hesitate to contact us!

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