

IMC1812ER820K Information


For Reference Only

Part Number [IMC1812ER820K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82UH 120MA 7 OHM SMD
Package 1812 (4532 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.


IMC1812ER820K Specifications

Manufacturer Part Number	IMC1812ER820K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	IMC-1812
Type	Wirewound
Material - Core	Powdered Iron
Inductance	82μH
Tolerance	±10%
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	7 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	8MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

IMC1812ER820K 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.

IMC1812ER820K Payment Methods



IMC1812ER820K Shipping Methods



If you have any question about IMC1812ER820K, please do not hesitate to contact us!

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