

IMC1812ES181K Information


For Reference Only

Part Number [IMC1812ES181K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 180UH 102MA 9.5 OHM
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.


IMC1812ES181K Specifications

Manufacturer Part Number	IMC1812ES181K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	IMC-1812
Type	Wirewound
Material - Core	Ferrite
Inductance	180µH
Tolerance	±10%
Current Rating	102mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	9.5 Ohm Max
Q @ Freq	40 @ 790kHz
Frequency - Self Resonant	5MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	790kHz
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?](#)

IMC1812ES181K 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.

IMC1812ES181K Payment Methods



IMC1812ES181K Shipping Methods



If you have any question about IMC1812ES181K, please do not hesitate to contact us!

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