

IMCH1812ER1R0K Information


For Reference Only

Part Number [IMCH1812ER1R0K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 1.05A 110 MOHM 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.


IMCH1812ER1R0K Specifications

Manufacturer Part Number	IMCH1812ER1R0K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	IMCH-1812
Type	Wirewound
Material - Core	-
Inductance	1µH
Tolerance	±10%
Current Rating	1.05A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	110 mOhm Max
Q @ Freq	10 @ 7.96MHz
Frequency - Self Resonant	200MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812 (4532 Metric)
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)

0.138" (3.50mm)

[Report errors?](#)

IMCH1812ER1R0K 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.

IMCH1812ER1R0K Payment Methods



IMCH1812ER1R0K Shipping Methods



If you have any question about IMCH1812ER1R0K, please do not hesitate to contact us!

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