

IMC0805ER1R0K Information


For Reference Only

Part Number [IMC0805ER1R0K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 120MA 2.98 OHM 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.


IMC0805ER1R0K Specifications

Manufacturer Part Number	IMC0805ER1R0K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	IMC-0805
Type	Wirewound
Material - Core	Non-Magnetic
Inductance	1μH
Tolerance	±10%
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	2.98 Ohm Max
Q @ Freq	8 @ 7.96MHz
Frequency - Self Resonant	80MHz
Ratings	-
Operating Temperature	-40°C ~ 105°C
Frequency - Test	7.96MHz
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)

0.061" (1.55mm)

[Report errors?](#)

IMC0805ER1R0K 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.

IMC0805ER1R0K Payment Methods



IMC0805ER1R0K Shipping Methods



If you have any question about IMC0805ER1R0K, please do not hesitate to contact us!

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