

ILC0402ER82NK Information


For Reference Only

Part Number [ILC0402ER82NK](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82NH 100MA 2 OHM SMD
Package 0402 (1005 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.


ILC0402ER82NK Specifications

Manufacturer Part Number	ILC0402ER82NK
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	ILC-0402
Type	Multilayer
Material - Core	Ceramic
Inductance	82nH
Tolerance	±10%
Current Rating	100mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	2 Ohm Max
Q @ Freq	8 @ 100MHz
Frequency - Self Resonant	600MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)

Height - Seated (Max)

0.024" (0.60mm)

[Report errors?](#)

ILC0402ER82NK 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.

ILC0402ER82NK Payment Methods



ILC0402ER82NK Shipping Methods



If you have any question about ILC0402ER82NK, please do not hesitate to contact us!

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