

ILC0402ER6N8K Information


For Reference Only

Part Number [ILC0402ER6N8K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8NH 250MA 320 MOHM
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.


ILC0402ER6N8K Specifications

Manufacturer Part Number	ILC0402ER6N8K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	ILC-0402
Type	Multilayer
Material - Core	Ceramic
Inductance	6.8nH
Tolerance	±10%
Current Rating	250mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	320 mOhm Max
Q @ Freq	8 @ 100MHz
Frequency - Self Resonant	3.9GHz
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)

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ILC0402ER6N8K 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.

ILC0402ER6N8K Payment Methods



ILC0402ER6N8K Shipping Methods



If you have any question about ILC0402ER6N8K, please do not hesitate to contact us!

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