

ILC0805ER47NK Information


For Reference Only

Part Number [ILC0805ER47NK](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47NH 300MA 700 MOHM
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.


ILC0805ER47NK Specifications

Manufacturer Part Number	ILC0805ER47NK
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	ILC-0805
Type	Multilayer
Material - Core	Ceramic
Inductance	47nH
Tolerance	±10%
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	700 mOhm Max
Q @ Freq	18 @ 100MHz
Frequency - Self Resonant	800MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)

Height - Seated (Max)

0.043" (1.10mm)

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ILC0805ER47NK 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.

ILC0805ER47NK Payment Methods



ILC0805ER47NK Shipping Methods



If you have any question about ILC0805ER47NK, please do not hesitate to contact us!

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