

ILC0805ER6N8K Information


For Reference Only

Part Number [ILC0805ER6N8K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8NH 300MA 250 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.


ILC0805ER6N8K Specifications

Manufacturer Part Number	ILC0805ER6N8K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	ILC-0805
Type	Multilayer
Material - Core	Ceramic
Inductance	6.8nH
Tolerance	±10%
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	250 mOhm Max
Q @ Freq	15 @ 100MHz
Frequency - Self Resonant	2.5GHz
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)	Report errors?
ILC0805ER6N8K Guarantees		
<div>  <div> <p>Quality Guarantees</p> <p>We provide 90 days warranty. *</p> <p>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.</p> </div> </div>		
<div>  <div> <p>Service Guarantees</p> <p>We guarantee 100% customer satisfaction.</p> <p>Our experienced sales team and tech support team back our services to satisfy all our customers.</p> </div> </div>		
ILC0805ER6N8K Payment Methods		
         		
ILC0805ER6N8K Shipping Methods		
     		

If you have any question about ILC0805ER6N8K, please do not hesitate to contact us!

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