

ILC0805ER27NK Information


For Reference Only



















Part Number [ILC0805ER27NK](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 27NH 300MA 550 MOHM
Package 0805 (2012 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ILC0805ER27NK Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | ILC0805ER27NK |
| Manufacturer | Vishay Dale |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0805 (2012 Metric) |
| Series | ILC-0805 |
| Type | Multilayer |
| Material - Core | Ceramic |
| Inductance | 27nH |
| Tolerance | ±10% |
| Current Rating | 300mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 550 mOhm Max |
| Q @ Freq | 18 @ 100MHz |
| Frequency - Self Resonant | 1GHz |
| 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? |
| ILC0805ER27NK Guarantees | | |
| <div>  <div> 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. </div> </div> | | |
| <div>  <div> Service Guarantees We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers. </div> </div> | | |
| ILC0805ER27NK Payment Methods | | |
|           | | |
| ILC0805ER27NK Shipping Methods | | |
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If you have any question about ILC0805ER27NK, please do not hesitate to contact us!

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