

ILC0402ER12NK Information


For Reference Only



















Part Number [ILC0402ER12NK](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 12NH 250MA 500 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.


ILC0402ER12NK Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | ILC0402ER12NK |
| Manufacturer | Vishay Dale |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0402 (1005 Metric) |
| Series | ILC-0402 |
| Type | Multilayer |
| Material - Core | Ceramic |
| Inductance | 12nH |
| Tolerance | ±10% |
| Current Rating | 250mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 500 mOhm Max |
| Q @ Freq | 8 @ 100MHz |
| Frequency - Self Resonant | 2.7GHz |
| 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? |
| ILC0402ER12NK 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> | | |
| ILC0402ER12NK Payment Methods | | |
|           | | |
| ILC0402ER12NK Shipping Methods | | |
|       | | |

If you have any question about ILC0402ER12NK, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com