

B82412A3821J Information


For Reference Only

Part Number [B82412A3821J](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 820NH 150MA 2 OHM SMD
Package 2-SMD
 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.


B82412A3821J Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | B82412A3821J |
| Manufacturer | EPCOS (TDK) |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 2-SMD |
| Series | SIMID |
| Type | Wirewound |
| Material - Core | Ceramic |
| Inductance | 820nH |
| Tolerance | ±5% |
| Current Rating | 150mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 2 Ohm Max |
| Q @ Freq | 23 @ 50MHz |
| Frequency - Self Resonant | 380MHz |
| Ratings | AEC-Q200 |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 25MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 2-SMD |
| Supplier Device Package | 1210 (3225 Metric) |
| Size / Dimension | 0.126" L x 0.098" W (3.20mm x 2.50mm) |

Height - Seated (Max)

0.075" (1.90mm)

[Report errors?](#)

B82412A3821J 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.

B82412A3821J Payment Methods



B82412A3821J Shipping Methods



If you have any question about B82412A3821J, please do not hesitate to contact us!

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