

B82422H1682J000 Information


For Reference Only

Part Number [B82422H1682J000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 570MA 350 MOHM
Package 2-SMD, J-Lead
 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.


B82422H1682J000 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | B82422H1682J000 |
| Manufacturer | EPCOS (TDK) |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 2-SMD, J-Lead |
| Series | SIMID |
| Type | Wirewound |
| Material - Core | Ferrite |
| Inductance | 6.8μH |
| Tolerance | ±5% |
| Current Rating | 570mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 350 mOhm Max |
| Q @ Freq | 10 @ 2.52MHz |
| Frequency - Self Resonant | 35MHz |
| Ratings | AEC-Q200 |
| Operating Temperature | -55°C ~ 150°C |
| Frequency - Test | 2.52MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 2-SMD, J-Lead |
| Supplier Device Package | - |
| Size / Dimension | 0.126" L x 0.098" W (3.20mm x 2.50mm) |

Height - Seated (Max)

0.094" (2.40mm)

[Report errors?](#)

B82422H1682J000 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.

B82422H1682J000 Payment Methods



B82422H1682J000 Shipping Methods



If you have any question about B82422H1682J000, please do not hesitate to contact us!

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