

**B82432A1123J000 Information**


For Reference Only

**Part Number** [B82432A1123J000](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED INDUCT 12UH 300MA 1.1 OHM  
**Package** 2-SMD, J-Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**B82432A1123J000 Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">B82432A1123J000</a>                             |
| Manufacturer              | EPCOS (TDK)                                                 |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 2-SMD, J-Lead                                               |
| Series                    | SIMID                                                       |
| Type                      | Wirewound                                                   |
| Material - Core           | Ferrite                                                     |
| Inductance                | 12µH                                                        |
| Tolerance                 | ±5%                                                         |
| Current Rating            | 300mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 1.1 Ohm Max                                                 |
| Q @ Freq                  | 45 @ 2.52MHz                                                |
| Frequency - Self Resonant | 19MHz                                                       |
| Ratings                   | -                                                           |
| Operating Temperature     | -55°C ~ 125°C                                               |
| Frequency - Test          | 100kHz                                                      |
| Features                  | -                                                           |
| Mounting Type             | Surface Mount                                               |
| Package / Case            | 2-SMD, J-Lead                                               |
| Supplier Device Package   | SMD                                                         |
| Size / Dimension          | 0.177" L x 0.126" W (4.50mm x 3.20mm)                       |

Height - Seated (Max)

0.126" (3.20mm)

[Report errors?](#)

## B82432A1123J000 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.

## B82432A1123J000 Payment Methods



## B82432A1123J000 Shipping Methods



If you have any question about B82432A1123J000, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)