

# B82432C1183K000

a Quote

#### B82432C1183K000 Information

| Heisener.com       | Part Number  | B82432C1183K000   |         |
|--------------------|--------------|---|---------|
|                    | Manufacturer | EPCOS (TDK)   |         |
|                    | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                         |         |
|                    | Description  | FIXED IND 18UH 270MA 1.35 OHM                                       | - 22    |
|                    | Package      | 2-SMD, J-Lead   | - m35   |
|                    |              | For the pricing/inventory/lead time, please contact us              | 121450  |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request |

## **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.

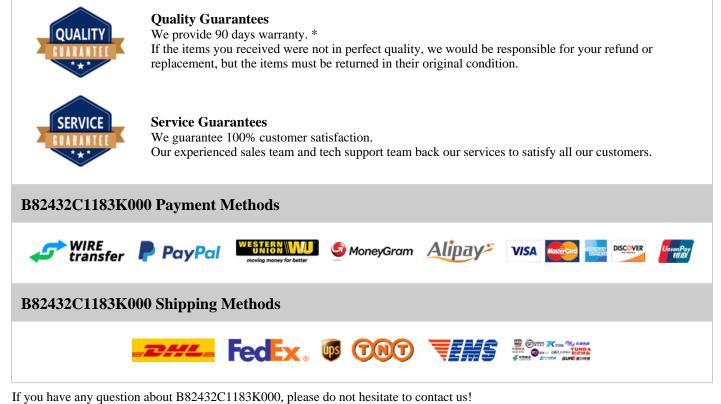


## B82432C1183K000 Specifications

| Manufacturer Part Number  | B82432C1183K000                       |
|---------------------------|---------------------------------------|
| Manufacturer              | EPCOS (TDK)                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 2-SMD, J-Lead                         |
| Series                    | SIMID                                 |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 18µН                                  |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 270mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1.35 Ohm Max                          |
| Q @ Freq                  | 30 @ 2.52MHz                          |
| Frequency - Self Resonant | 18MHz                                 |
| Ratings                   | AEC-Q200                              |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 100kHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 2-SMD, J-Lead                         |
| Supplier Device Package   | 1812 (4532 Metric)                    |
| Size / Dimension          | 0.177" L x 0.126" W (4.50mm x 3.20mm) |
|                           |                                       |

0.134" (3.40mm)

#### B82432C1183K000 Guarantees



Website: https://www.heisener.com E-mail: salesdept@heisener.com