

# B82442A1223K000

#### B82442A1223K000 Information

|   | www.helsener.com   | <br>B82442A1223K000<br>EPCOS (TDK)<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 22UH 480MA 350 MOHM<br>2-SMD, J-Lead<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|---|--------------------|--|-----------------|
| ] | For Reference Only | Website: https://www.heisener.com<br>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.

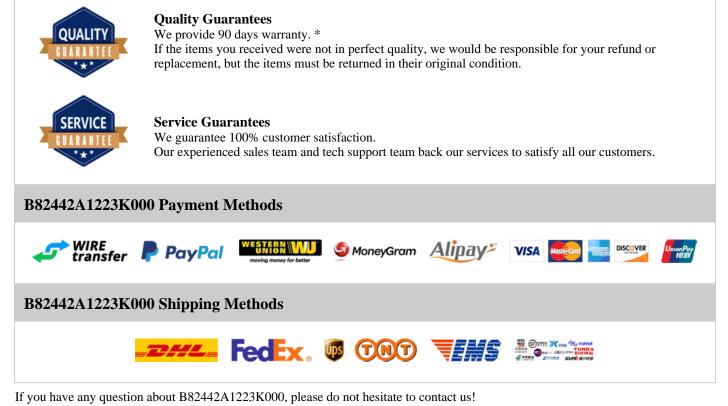


## B82442A1223K000 Specifications

| -                         |                                       |
|---------------------------|---------------------------------------|
| Manufacturer Part Number  | B82442A1223K000                       |
| Manufacturer              | EPCOS (TDK)                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 2-SMD, J-Lead                         |
| Series                    | SIMID                                 |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 22µН                                  |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 480mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 350 mOhm Max                          |
| Q @ Freq                  | 10 @ 2.52MHz                          |
| Frequency - Self Resonant | 13MHz                                 |
| Ratings                   | AEC-Q200                              |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 2.52MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 2-SMD, J-Lead                         |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.220" L x 0.197" W (5.60mm x 5.00mm) |
|                           |                                       |

0.209" (5.30mm)

#### B82442A1223K000 Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com