

# B82144B2222K000

t a Quote

### B82144B2222K000 Information

| www.ucom           | Part Number  | B82144B2222K000   |              |
|--------------------|--------------|---|--------------|
|                    | Manufacturer | EPCOS (TDK)   | E LT         |
|                    | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                               |              |
|                    | Description  | FIXED IND 2.2UH 3.65A 55 MOHM TH  | <u>- 700</u> |
|                    | Package      | Radial  |              |
|                    |              | For the pricing/inventory/lead time, please contact                       |              |
| for Reference Only |              | us<br>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.

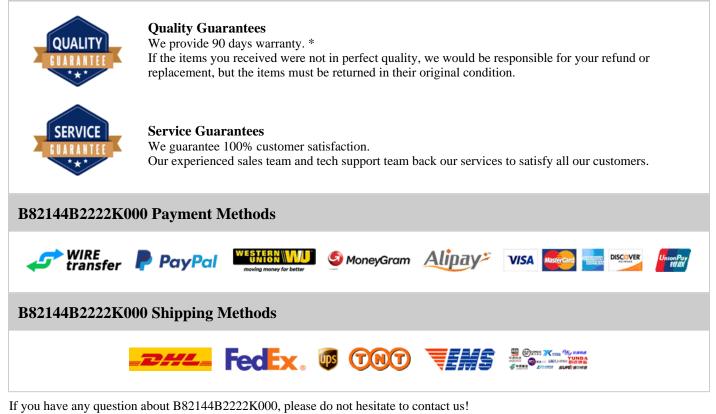


### B82144B2222K000 Specifications

| Manufacturer Part Number  | B82144B2222K000          |
|---------------------------|--------------------------|
| Manufacturer              | EPCOS (TDK)              |
| Category                  | Inductors, Coils, Chokes |
|                           | Fixed Inductors          |
| Package                   | Radial                   |
| Series                    | LBC                      |
| Туре                      | Wirewound                |
| Material - Core           | Ferrite                  |
| Inductance                | 2.2µH                    |
| Tolerance                 | $\pm 10\%$               |
| Current Rating            | 3.65A                    |
| Current - Saturation      | 6A                       |
| Shielding                 | Unshielded               |
| DC Resistance (DCR)       | 55 mOhm Max              |
| Q @ Freq                  | 60 @ 2.52MHz             |
| Frequency - Self Resonant | 140MHz                   |
| Ratings                   | -                        |
| Operating Temperature     | -55°C ~ 125°C            |
| Frequency - Test          | 1MHz                     |
| Features                  | -                        |
| Mounting Type             | Through Hole             |
| Package / Case            | Radial                   |
| Supplier Device Package   | -                        |
| Size / Dimension          | 0.256" Dia (6.50mm)      |

0.551" (14.00mm)

#### B82144B2222K000 Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com