

# 74437356022

### 74437356022 Information

|                    | Part Number  | 74437356022   |  |
|--------------------|--------------|---|--|
|                    | Manufacturer | Wurth Electronics Inc.                              |  |
|                    | Category     | Inductors, Coils, Chokes<br>Fixed Inductors         |  |
|                    | Description  | FIXED IND 2.2UH 8.5A 20.3 MOHM                      |  |
|                    | Package      | Nonstandard   |  |
|                    |              | For the pricing/inventory/lead time, please contact |  |
| For Reference Only |              | us<br>Website: https://www.heisener.com             |  |



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# **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.



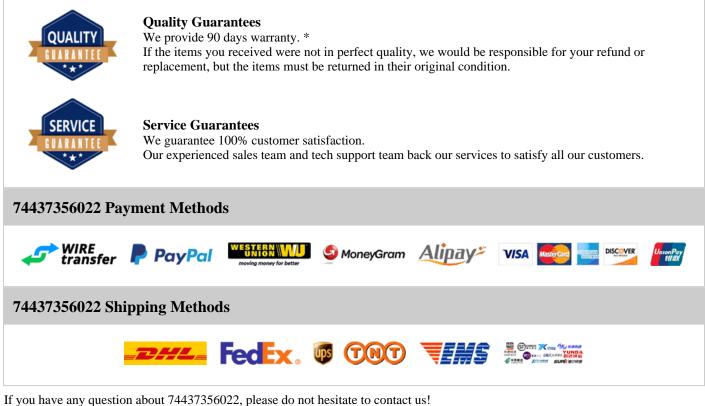
## 74437356022 Specifications

| Manufacturer Part Number  | 74437356022                           |  |
|---------------------------|---------------------------------------|--|
| Manufacturer              | Wurth Electronics Inc.                |  |
| Category                  | Inductors, Coils, Chokes              |  |
|                           | Fixed Inductors                       |  |
| Package                   | Nonstandard                           |  |
| Series                    | WE-LHMI                               |  |
| Туре                      | Molded                                |  |
| Material - Core           | Powdered Iron                         |  |
| Inductance                | 2.2µH                                 |  |
| Tolerance                 | $\pm 20\%$                            |  |
| Current Rating            | 8.5A                                  |  |
| Current - Saturation      | 15.5A                                 |  |
| Shielding                 | Shielded                              |  |
| DC Resistance (DCR)       | 20.3 mOhm Max                         |  |
| Q @ Freq                  | -                                     |  |
| Frequency - Self Resonant | 24MHz                                 |  |
| Ratings                   | -                                     |  |
| Operating Temperature     | -40°C ~ 125°C                         |  |
| Frequency - Test          | 100kHz                                |  |
| Features                  | -                                     |  |
| Mounting Type             | Surface Mount                         |  |
| Package / Case            | Nonstandard                           |  |
| Supplier Device Package   | 8030                                  |  |
| Size / Dimension          | 0.362" L x 0.335" W (9.20mm x 8.50mm) |  |
|                           |                                       |  |

E-mail: salesdept@heisener.com

0.118" (3.00mm)

#### 74437356022 Guarantees



If you have any question about 74437356022, please do not hesitate to contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com