

# 744373965470

#### 744373965470 Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 744373965470<br>Wurth Electronics Inc.<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>WE-LHMI SMD POWER INDUCTOR SIZE<br>Nonstandard<br>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 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.

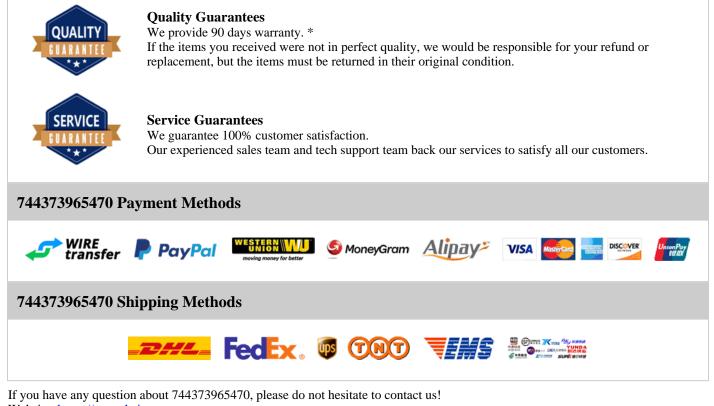


### 744373965470 Specifications

| Manufacturer Part Number  | 744373965470                            |
|---------------------------|---|
| Manufacturer              | Wurth Electronics Inc.                  |
| Category                  | Inductors, Coils, Chokes                |
|                           | Fixed Inductors                         |
| Package                   | Nonstandard                             |
| Series                    | WE-LHMI                                 |
| Туре                      | Molded                                  |
| Material - Core           | Powdered Iron                           |
| Inductance                | 47µH                                    |
| Tolerance                 | $\pm 20\%$                              |
| Current Rating            | 3.7A                                    |
| Current - Saturation      | 9.5A                                    |
| Shielding                 | Shielded                                |
| DC Resistance (DCR)       | 90 mOhm Max                             |
| Q @ Freq                  | -                                       |
| Frequency - Self Resonant | 3.8MHz                                  |
| Ratings                   | -                                       |
| Operating Temperature     | -40°C ~ 125°C                           |
| Frequency - Test          | 100kHz                                  |
| Features                  | -                                       |
| Mounting Type             | Surface Mount                           |
| Package / Case            | Nonstandard                             |
| Supplier Device Package   | -                                       |
| Size / Dimension          | 0.551" L x 0.504" W (14.00mm x 12.80mm) |
|                           |   |

0.256" (6.50mm)

#### 744373965470 Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com