

# 744325330

#### 744325330 Information



| Part Number  | 744325330  |  |
|--------------|--|--|
| Manufacturer | Wurth Electronics Inc.   |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |  |
| Description  | FIXED IND 3.3UH 12A 5.9 MOHM SMD   |  |
| Package      | Nonstandard  |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



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For Reference Only

## **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.



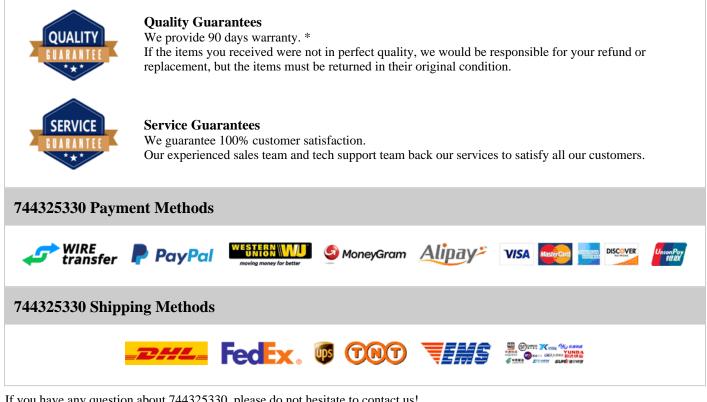
### 744325330 Specifications

| Manufacturer Part Number  | 744325330                               |
|---------------------------|---|
| Manufacturer              | Wurth Electronics Inc.                  |
| Category                  | Inductors, Coils, Chokes                |
|                           | Fixed Inductors                         |
| Package                   | Nonstandard                             |
| Series                    | WE-HCI                                  |
| Туре                      | Wirewound                               |
| Material - Core           | -                                       |
| Inductance                | 3.3µН                                   |
| Tolerance                 | $\pm 20\%$                              |
| Current Rating            | 12A                                     |
| Current - Saturation      | 15A                                     |
| Shielding                 | Shielded                                |
| DC Resistance (DCR)       | 5.9 mOhm                                |
| Q @ Freq                  | -                                       |
| Frequency - Self Resonant | 54MHz                                   |
| Ratings                   | -                                       |
| Operating Temperature     | $-40^{\circ}C \sim 150^{\circ}C$        |
| Frequency - Test          | 100kHz                                  |
| Features                  | -                                       |
| Mounting Type             | Surface Mount                           |
| Package / Case            | Nonstandard                             |
| Supplier Device Package   | 1050                                    |
| Size / Dimension          | 0.402" L x 0.402" W (10.20mm x 10.20mm) |
|                           |   |

| Height - Seated | (Max) |
|-----------------|-------|
|-----------------|-------|

0.197" (5.00mm)

#### 744325330 Guarantees



If you have any question about 744325330, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com