

# 744775147

### 744775147 Information



| Part Number  | 744775147                                                                                                                        |  |  |  |  |  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Manufacturer | Wurth Electronics Inc.                                                                                                           |  |  |  |  |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors                                                                                      |  |  |  |  |  |
| Description  | FIXED IND 47UH 1.17A 180 MOHM                                                                                                    |  |  |  |  |  |
| Package      | Nonstandard                                                                                                                      |  |  |  |  |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |  |  |  |  |



Request a Quote

#### 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.



## 744775147 Specifications

| Manufacturer Part Number  | 744775147                             |
|---------------------------|---------------------------------------|
| Manufacturer              | Wurth Electronics Inc.                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | Nonstandard                           |
| Series                    | WE-PD2                                |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 47μΗ                                  |
| Tolerance                 | ±10%                                  |
| Current Rating            | 1.17A                                 |
| Current - Saturation      | 1.24A                                 |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 180 mOhm Max                          |
| Q @ Freq                  | -                                     |
| Frequency - Self Resonant | 12MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -40°C ~ 125°C                         |
| Frequency - Test          | 10kHz                                 |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | Nonstandard                           |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.307" L x 0.276" W (7.80mm x 7.00mm) |
|                           |                                       |

| Height - Seated (Max)        |                                                                                                                                                                    | 0.217" (5.50mm)             |             |                            |                     |  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|----------------------------|---------------------|--|
|                              |                                                                                                                                                                    |                             |             |                            | Report errors?      |  |
| 744775147 Guarantees         |                                                                                                                                                                    |                             |             |                            |                     |  |
| QUALITY W                    | <b>Quality Guarantees</b><br>We provide 90 days warrant<br>the items you received we<br>placement, but the items                                                   | vere not in perfect quality |             |                            | ind or              |  |
| GUARANTEE W                  | Service Guarantees<br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers. |                             |             |                            |                     |  |
| 744775147 Payment Methods    |                                                                                                                                                                    |                             |             |                            |                     |  |
| 🛹 WIRE<br>transfer 🖡         | PayPal WESTERN<br>UNION<br>moving money for                                                                                                                        | MoneyGram                   | Alipay      | VISA MasterCard Parts Dis  | Union Pay<br>tellar |  |
| 744775147 Shipping Methods   |                                                                                                                                                                    |                             |             |                            |                     |  |
| _72                          | Federation                                                                                                                                                         | (. 🖲 TNT                    | <b>TEMS</b> | Contract Contract Contract |                     |  |
| If you have any question abo | out 744775147 please do                                                                                                                                            | not hesitate to contact us  | 1           |                            |                     |  |

If you have any question about 744775147, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com