



IC Components Limited

**744311068**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | 744311068                                |
| Manufacturer / Brand            | Würth Electronics                        |
| Part of Description:            | FIXED IND 680NH 17A 3.1 MOHM SMD         |
| Datasheets:                     | <a href="#">744311068.pdf</a>            |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 18200 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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**744311068** 100% New Original 18200pcs in Stock, Find 744311068 Price, Stock, datasheet at IC Components Ltd Online, buy 744311068 Würth Electronics with warrantied. 100% guarantee confidence. RFQ 744311068: [Info@IC-Components.com](mailto:Info@IC-Components.com)



























The specifications of 744311068

|                                |   |                                  |  |
|--------------------------------|---|----------------------------------|--|
| Part Number                    | 744311068   | Manufacturer / Brand             | Würth Electronics  |
| Series                         | WE-HCI  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Package / Case                 | Nonstandard   | Packaging                        | Cut Tape (CT)  |
| Mounting Type                  | Surface Mount   | Supplier Device Package          | 7040   |
| Operating Temperature          | -40°C ~ 150°C   | Detailed Description             | 680nH Shielded Wirewound Inductor 17A 3.1 mOhm Nonstandard |
| Ratings                        | -   | Size / Dimension                 | 0.272" L x 0.272" W (6.90mm x 6.90mm)                      |
| Height - Seated (Max)          | 0.157" (4.00mm)   | Type                             | Wirewound  |
| Current Rating                 | 17A   | Shielding                        | Shielded   |
| Tolerance                      | ±20%  | Inductance                       | 680nH  |
| Q @ Freq                       | -   | Material - Core                  | -  |
| Current - Saturation           | 20A   | DC Resistance (DCR)              | 3.1 mOhm   |
| Frequency - Self Resonant      | 105MHz  | Inductance Frequency - Test      | 100kHz   |
| Other Names                    | 732-1149-1  | Stock Quantity                   | 18200 pcs Stock  |
| Category                       | <a href="#">Inductors, Coils, Chokes &gt; Fixed Inductors</a> | Description                      | FIXED IND 680NH 17A 3.1 MOHM SMD                           |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                    |                                  |  |

Keywords related to 744311068

|  |  |   |  |
|--|--|---|--|
| <a href="#">Würth Electronics 744311068</a>  | <a href="#">744311068 part</a>                 | <a href="#">744311068 Price</a>             | <a href="#">744311068 Distributor</a>            |
| <a href="#">744311068 Technical</a>          | <a href="#">744311068 Stock</a>                | <a href="#">744311068 Inventory</a>         | <a href="#">744311068 Supplier</a>               |
| <a href="#">744311068 Online Order</a>       | <a href="#">744311068 Inquiry</a>              | <a href="#">744311068 Image</a>             | <a href="#">744311068 Picture</a>                |
| <a href="#">744311068 pdf</a>                | <a href="#">744311068 datasheet</a>            | <a href="#">744311068 data sheet</a>        | <a href="#">744311068 pdf datasheet</a>          |
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|---|--|---|
|  <p><b>744272121</b><br/>Description: CMC 120UH 2.5A 2LN 460 OHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744272392</b><br/>Description: CMC 3.9MH 520MA 2LN 9.6 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>744325072</b><br/>Description: FIXED IND 720NH 22A 1.3 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>744314101</b><br/>Description: FIXED IND 10UH 3.5A 33 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744316220</b><br/>Description: FIXED IND 2.2UH 7.5A 11.3 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |  <p><b>744242510</b><br/>Description: CMC 51UH 400MA 2LN 2.5 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 5900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>744272471</b><br/>Description: CMC 470UH 1.6A 2LN 1.75 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 6400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p><b>744324220</b><br/>Description: 744324220 WE SMD<br/>Manufacturers: WE<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744311470</b><br/>Description: FIXED IND 4.7UH 6A 19.5 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>744325240</b><br/>Description: FIXED IND 2.4UH 14A 4.75 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>744272472</b><br/>Description: CMC 4.7MH 350MA 2LN 13 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744314650</b><br/>Description: FIXED IND 6.5UH 6A 21.5 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>744308025</b><br/>Description: FIXED IND 250NH 25A 0.37 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>744304022</b><br/>Description: FIXED IND 220NH 24A 0.17 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>744272102</b><br/>Description: CMC 1MH 950MA 2LN 3.6 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 5400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |
|  <p><b>744325120</b><br/>Description: FIXED IND 1.2UH 20A 1.8 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p>IMAGE NOT AVAILABLE</p> <p><b>744324140</b><br/>Description: 744324140 WE SMD<br/>Manufacturers: WE<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>744272222</b><br/>Description: CMC 2.2MH 750MA 2LN 7.5 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 4300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>744313025</b><br/>Description: FIXED IND 250NH 24A 0.75 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>744304010</b><br/>Description: FIXED IND 100NH 24A 0.17 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>744273222</b><br/>Description: CMC 30UH 1.4A 2LN 2.2 KOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |
|  <p><b>744272251</b><br/>Description: CMC 250UH 2A 2LN 970 OHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 7500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p>IMAGE NOT AVAILABLE</p> <p><b>744312100-</b><br/>Description: 744312100- WE SMD<br/>Manufacturers: WE<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744290152</b><br/>Description: CMC 1.5MH 1.5A 2LN SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             |
|  <p><b>744272221</b><br/>Description: CMC 220UH 2.2A 2LN 780 OHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 5800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744313220</b><br/>Description: FIXED IND 2.2UH 14A 5.7 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>744311150</b><br/>Description: FIXED IND 1.5UH 11A 6.6 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
| <p>IMAGE NOT AVAILABLE</p> <p><b>744324033</b><br/>Description: 744324033 WE SMD<br/>Manufacturers: WE<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>744305022</b><br/>Description: FIXED IND 220NH 26A 0.155 MOHM<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |  <p><b>744323100</b><br/>Description: FIXED IND 1UH 14A 4.79 MOHM SMD<br/>Manufacturers: Würth Electronics<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |



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