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**Part Number:** [1461798001](#)  
**Status:** **Active**  
**Overview:** PowerLife Wireless Charging Coils  
**Description:** PowerLife Wireless Charging Coil, Receive, High Frequency, 5W

|  |   |
|--|---|
| <b>Documents:</b>  |   |
| <a href="#">3D Model</a>                                   | <a href="#">Application Specification 1461798001-AS (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                              | <a href="#">Packaging Specification 1461792001-001 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a>                             | <a href="#">Datasheet (PDF)</a>                               |
| <a href="#">Product Specification 1461798001-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

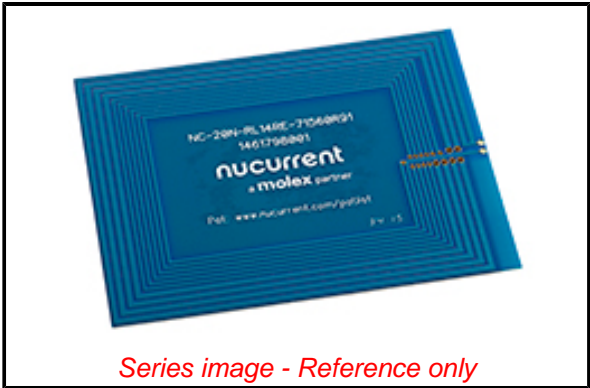
|                |   |
|----------------|---|
| <b>General</b> |   |
| Product Family | Antennas  |
| Series         | <a href="#">146179</a>                            |
| Comments       | Powered with NuCurrent Technology                 |
| Component Type | Wireless Power Coil                               |
| Function       | Power   |
| Overview       | <a href="#">PowerLife Wireless Charging Coils</a> |
| Product Name   | PowerLife   |
| Protocol       | N/A   |
| Type           | Wireless Power Coil                               |
| UPC            | 889056499897                                      |

|                 |         |
|-----------------|---------|
| <b>Physical</b> |         |
| Cable Length    | N/A     |
| Length          | 56.30mm |
| Material - Coil | FR4     |
| Mounting Style  | N/A     |
| Net Weight      | 7.623/g |
| Packaging Type  | Tray    |
| Thickness       | 1.15mm  |
| Width           | 71.51mm |

|                              |                         |
|------------------------------|-------------------------|
| <b>Electrical</b>            |                         |
| Direct Current Resistance    | 120m $\Omega$           |
| Electrical Connectivity      | PCB                     |
| Equivalent Series Resistance | 710m $\Omega$ @ 6.78MHz |
| Frequency                    | High                    |
| Inductance                   | 2.90 $\mu$ H            |

**Material Info**

|                                    |                |
|------------------------------------|----------------|
| <b>Reference - Drawing Numbers</b> |                |
| Application Specification          | 1461798001-AS  |
| Packaging Specification            | 1461792001-001 |
| Product Specification              | 1461798001-000 |
| Sales Drawing                      | 1461798001-000 |



|   |                   |
|---|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>  |                   |
| <b>EU RoHS</b><br><b>Compliant</b>  | <b>China RoHS</b> |
| <b>REACH SVHC</b><br>Contained Per -<br>ED/01/2018 (15<br>January 2018)<br>2,4-di-tert-butyl-6-(5-<br>chlorobenzotriazol-2-<br>yl)p |                   |
| <b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b>  |                   |
| For more information, please visit <a href="#">Contact US</a>   |                   |
| China ROHS  | Green Image       |
| ELV   | Not Relevant      |
| RoHS Phthalates   | Not Contained     |

**Search Parts in this Series**  
[146179 Series](#)

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