

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **1461798011**  
**Status:** **Active**  
**Overview:** PowerLife™ Standard and Custom Wireless Power Coils with NuCurrent® Technology  
**Description:** PowerLife™ Wireless Charging Coil, Receive, High Frequency, Wearable, 26.50mm Diameter, 0.48mm Thickness

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                               | <a href="#">Application Specification 1461798011 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                          | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |
| <a href="#">Product Specification 1461798011 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                   |

**General**

|                              |  |
|------------------------------|--|
| Product Family               | Antennas   |
| Series                       | 146179   |
| Comments                     | Powered with NuCurrent® Technology   |
| Component Type               | Wireless Power Coil  |
| Direct Current Resistance    | 245m#  |
| Equivalent Series Resistance | 1165m# @ 6.78MHz   |
| Frequency                    | High   |
| Outer Diameter               | 26.50mm  |
| Overview                     | <a href="#">PowerLife™ Standard and Custom Wireless Power Coils with NuCurrent® Technology</a> |
| Product Literature Order No  | 987651-3091  |
| Product Name                 | PowerLife™   |
| Type                         | Wireless Power Coil  |
| UPC                          | 889056499880   |

**Physical**

|                |          |
|----------------|----------|
| Cable Length   | N/A      |
| Length         | N/A      |
| Mounting Style | N/A      |
| Net Weight     | 0.793/g  |
| Packaging Type | PET Film |
| Thickness      | 0.48mm   |
| Width          | N/A      |

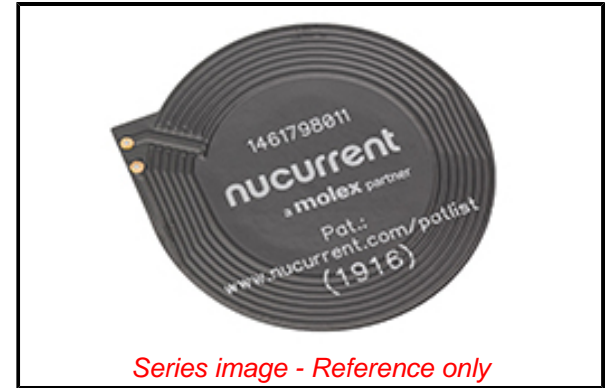
**Electrical**

|                         |                 |
|-------------------------|-----------------|
| Electrical Connectivity | Copper Flex     |
| Impedance               | 2.6μH @ 6.78MHz |
| Number of Bands         | N/A             |

**Material Info**

**Reference - Drawing Numbers**

|                           |            |
|---------------------------|------------|
| Application Specification | 1461798011 |
| Product Specification     | 1461798011 |
| Sales Drawing             | 1461798011 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

146179 Series