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**Part Number:** [1461794011](#)  
**Status:** **Active**  
**Overview:** PowerLife Wireless Charging Coils  
**Description:** PowerLife Wireless Charging Coil, Transmit and Receive, Low Frequency, Wearable, 2.5W

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 1461794011-AS (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 1461794011-000 (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	38m $\Omega$ (Transmit), 550m $\Omega$ (Receive)
Equivalent Series Resistance	42m $\Omega$ @ 200kHz (Transmit), 685m $\Omega$ @ 200kHz (Receive)
Function	Receive, Transmit
Inductance	5.60 $\mu$ H (Transmit), 9.60 $\mu$ H (Receive)
Material - Coil	Flex (Receive), Wire (Transmit)
Overview	<a href="#">PowerLife Wireless Charging Coils</a>
Product Literature Order No	987651-3091
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056499910

**Physical**

Cable Length	N/A
Length	N/A
Mounting Style	N/A
Net Weight	0.731/g
Outer Diameter	25.10mm (Receive), 27.00mm (Transmit)
Packaging Type	Tray
Thickness	0.54mm (Receive), 3.70mm (Transmit)
Width	N/A

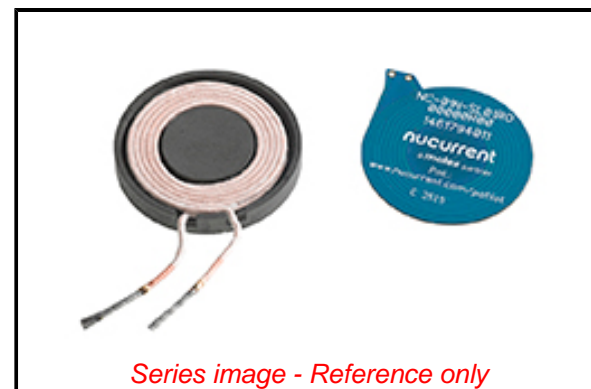
**Electrical**

Electrical Connectivity	Copper Flex and Wire
Frequency	Low

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1461794011-AS
Product Specification	1461794011-000
Sales Drawing	1461794011-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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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](#)