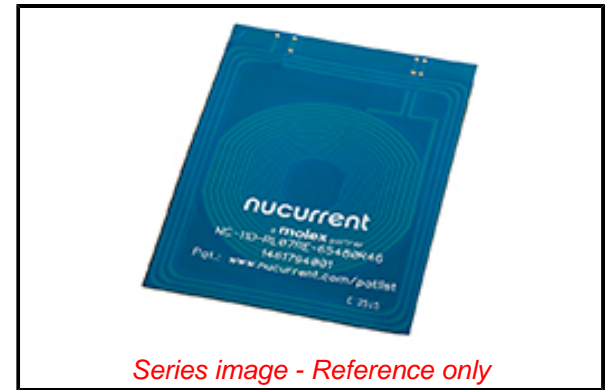


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1461794001](#)  
**Status:** **Active**  
**Overview:** PowerLife Wireless Charging Coils  
**Description:** PowerLife Wireless Charging Coil, Receive, Dual Band +NFC, Low Frequency, 5W

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 1461794001-AS (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 1461790001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 1461794001-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**General**

Product Family	Antennas
Series	146179
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Function	Power
Near Field Communication	Yes
Overview	<a href="#">PowerLife Wireless Charging Coils</a>
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056499873

**Physical**

Cable Length	N/A
Length	65.50mm
Material - Coil	Flex
Mounting Style	N/A
Net Weight	4.308/g
Packaging Type	PET Film
Thickness	0.57mm
Width	48.40mm

**Electrical**

Direct Current Resistance	350m $\Omega$
Electrical Connectivity	Copper Flex
Equivalent Series Resistance	435m $\Omega$ @ 200kHz
Frequency	Low
Inductance	8.90 $\mu$ H

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1461794001-AS
Packaging Specification	1461790001-001
Product Specification	1461794001-000
Sales Drawing	1461794001-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

146179 Series