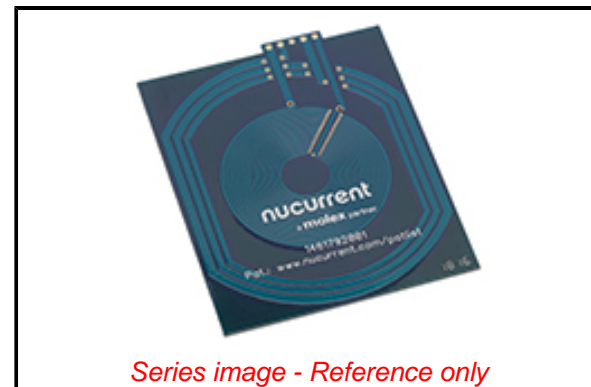


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1461792001](#)  
**Status:** **Active**  
**Overview:** PowerLife Wireless Charging Coils  
**Description:** PowerLife Wireless Charging Coil, Receive, Tri-Mode, 5W

**Documents:**

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



**General**

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	889056500029

**Physical**

Cable Length	N/A
Length	64.70mm
Material - Coil	FR4
Mounting Style	N/A
Net Weight	7.031/g
Packaging Type	Tray
Thickness	1.60mm
Width	53.60mm

**Electrical**

Direct Current Resistance	190m $\Omega$ @ 200kHz, 70m $\Omega$ @ 6.78 MHz
Electrical Connectivity	PCB
Equivalent Series Resistance	500m $\Omega$ @6.78MHz, 545m $\Omega$ @ 200kHz
Frequency	High, Low
Inductance	1.30 $\mu$ H @ 6.78 MHz, 10.60 $\mu$ H @ 200 KHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1461792001-AS
Packaging Specification	1461792001-001
Product Specification	1461792001-000
Sales Drawing	1461792001-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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](#)