

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

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

**Documents:**

<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>

**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	889056499897

**Physical**

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

**Electrical**

Direct Current Resistance	120m $\Omega$
Electrical Connectivity	PCB
Equivalent Series Resistance	710m $\Omega$ @ 6.78MHz
Frequency	High
Inductance	2.90 $\mu$ H

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1461798001-AS
Packaging Specification	1461792001-001
Product Specification	1461798001-000
Sales Drawing	1461798001-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contained Per -  
ED/01/2018 (15  
January 2018)  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[146179 Series](#)