

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

**Part Number:** [1461798021](#)  
**Status:** **Active**  
**Overview:** PowerLife Wireless Charging Coils  
**Description:** PowerLife Wireless Charging Coil, Receive, High Frequency, Wearable

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 1461798021-AS (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 1461798021-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Antennas
Series	<a href="#">146179</a>
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Direct Current Resistance	235m $\Omega$
Equivalent Series Resistance	1450m $\Omega$ @ 6.78MHz
Function	Receive
Inductance	4.00 $\mu$ H
Material - Coil	Flex
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	889056499903

**Physical**

Cable Length	N/A
Length	N/A
Mounting Style	N/A
Net Weight	1.952/g
Outer Diameter	35.02mm
Packaging Type	PET Film
Thickness	0.685mm
Width	N/A

**Electrical**

Electrical Connectivity	Copper Flex
Frequency	High

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1461798021-AS
Product Specification	1461798021-000
Sales Drawing	1461798021-000



Series image - Reference only

**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