



**Part Number :** [1461792001](#)

**Product Description :** PowerLife Wireless Charging Coil, Receive, Tri-Mode, 5W

**Series Number :** 146179

**Status :** Obsolete

**Product Category :** Antennas

---

## Documents & Resources

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per ED/21/2016 (20 June 2016)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

---

## Part Details

### General

Status	Obsolete
Category	Antennas
Series	146179
Description	PowerLife Wireless Charging Coil, Receive, Tri-Mode, 5W
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Function	Power
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056500029

### Electrical

Direct Current Resistance	190mΩ @ 200kHz, 70mΩ @ 6.78 MHz
Electrical Connectivity	PCB
Equivalent Series Resistance	500mΩ @6.78MHz, 545mΩ @ 200kHz
Frequency	High, Low
Inductance	1.30 μH @ 6.78 MHz, 10.60 μH @ 200 KHz

### 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

Obsolete