



Part Number : [1461798001](#)

Product Description : PowerLife Wireless Charging Coil, Receive, High Frequency, 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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol per ED/01/2018 (15 January 2018)
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, High Frequency, 5W
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Function	Power
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056499897

Electrical

Direct Current Resistance	120mΩ
Electrical Connectivity	PCB
Equivalent Series Resistance	710mΩ @ 6.78MHz
Frequency	High
Inductance	2.90 μH

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