



Part Number : 1461791001

Product Description : PowerLife Wireless Charging Coil, Receive, Dual Band, Low Frequency, 5W

Series Number : 146179

Status : New Business Not Supported

Product Category : Antennas



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
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Category	Antennas
Series	146179
Description	PowerLife Wireless Charging Coil, Receive, Dual Band, Low Frequency, 5W
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Function	Power
Product Family	Antenna Solutions
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056499859

Electrical

Direct Current Resistance	520mΩ
Electrical Connectivity	Copper Flex
Equivalent Series Resistance	635mΩ @ 200kHz
Frequency	Low
Inductance	11.60 μH

Physical

Cable Length	N/A
Length	43.00mm
Material - Coil	Flex
Mounting Style	N/A
Net Weight	2.800/g
Packaging Type	PET Film
Thickness	0.53mm
Width	31.00mm

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