Part Number : 1461794001
Product Description : PowerLife Wireless Charging Coil, Receive, Dual Band +NFC, Low 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	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)4165-DC (25 June 2025)
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

Obsolete

Part Details

General

Status	Obsolete
Category	Antennas
Series	146179
Description	PowerLife Wireless Charging Coil, Receive, Dual Band +NFC, Low Frequency, 5W
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Function	Power
Near Field Communication	Yes
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056499873

Electrical

Direct Current Resistance	350mΩ
Electrical Connectivity	Copper Flex
Equivalent Series Resistance	435mΩ @ 200kHz
Frequency	Low
Inductance	8.90 µH

Physical

Cable Length	N/A
Length	65.50mm
Material - Coil	Flex
Mounting Style	N/A
Net Weight	4.308/g
Packaging Type	PET Film
Thickness	0.57mm
Width	48.40mm

Obsolete

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Obsolete