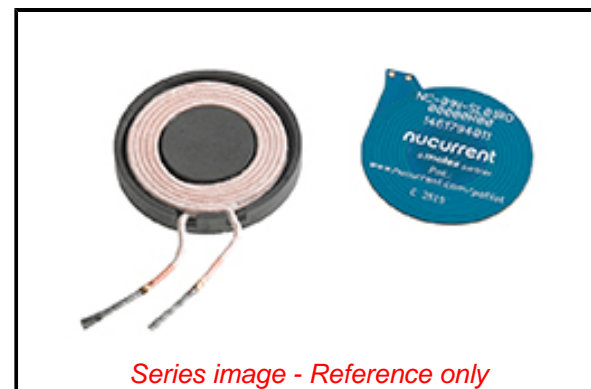


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1461794011](#)
Status: **Active**
Overview: PowerLife Wireless Charging Coils
Description: PowerLife Wireless Charging Coil, Transmit and Receive, Low Frequency, Wearable, 2.5W

Documents:

Drawing (PDF)	Application Specification 1461794011-AS (PDF)
3D Model	Packaging Specification 1461794011-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 1461794011-000 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Antennas
Series	146179
Comments	Powered with NuCurrent Technology
Component Type	Wireless Power Coil
Function	Power
Overview	PowerLife Wireless Charging Coils
Product Name	PowerLife
Protocol	N/A
Type	Wireless Power Coil
UPC	889056499910

Physical

Cable Length	N/A
Length	N/A
Material - Coil	Flex (Receive), Wire (Transmit)
Mounting Style	N/A
Net Weight	0.731/g
Outer Diameter	25.10mm (Receive), 27.00mm (Transmit)
Packaging Type	Tray
Thickness	0.54mm (Receive), 3.70mm (Transmit)
Width	N/A

Electrical

Direct Current Resistance	38m Ω (Transmit), 550m Ω (Receive)
Electrical Connectivity	Copper Flex and Wire
Equivalent Series Resistance	42m Ω @ 200kHz (Transmit), 685m Ω @ 200kHz (Receive)
Frequency	Low
Inductance	5.60 μ H (Transmit), 9.60 μ H (Receive)

Material Info

Reference - Drawing Numbers

Application Specification	1461794011-AS
Packaging Specification	1461794011-001
Product Specification	1461794011-000
Sales Drawing	1461794011-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

146179 Series