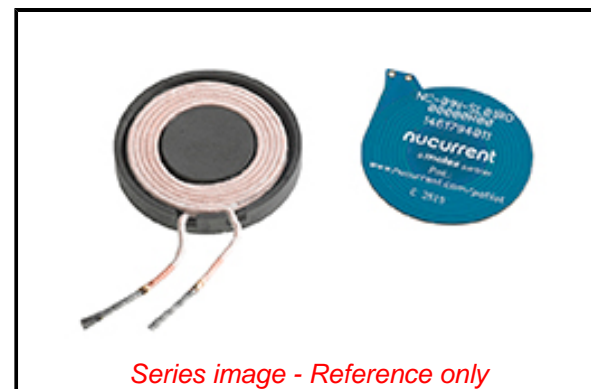


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Part Number: [1461794011](#)
Status: **Active**
Overview: PowerLife Wireless Charging Coils
Description: PowerLife Wireless Charging Coil, Transmit and Receive, Low Frequency, Wearable, 2.5W

Documents:

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



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(2020)4578-DC (25
June 2020)

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