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Part Number: [1461798021](#)
Status: **Active**
Overview: PowerLife™ Standard and Custom Wireless Power Coils with NuCurrent® Technology
Description: PowerLife™ Wireless Charging Coil, Receive, High Frequency, Wearable, 35.02mm Diameter, 0.59mm Thickness

Documents:

3D Model	Application Specification 1461798021 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 1461798021 (PDF)	Product Literature (PDF)

General

Product Family	Antennas
Series	146179
Comments	Powered with NuCurrent® Technology
Component Type	Wireless Power Coil
Direct Current Resistance	235m#
Equivalent Series Resistance	1450m# @ 6.78MHz
Frequency	High
Outer Diameter	35.02mm
Overview	PowerLife™ Standard and Custom Wireless Power Coils with NuCurrent® Technology
Product Literature Order No	987651-3091
Product Name	PowerLife™
Type	Wireless Power Coil
UPC	889056499903

Physical

Cable Length	N/A
Length	N/A
Mounting Style	N/A
Net Weight	1.952/g
Packaging Type	PET Film
Thickness	0.59mm
Width	N/A

Electrical

Electrical Connectivity	Copper Flex
Impedance	4.0μH @ 6.78MHz
Number of Bands	N/A

Material Info

Reference - Drawing Numbers

Application Specification	1461798021
Product Specification	1461798021
Sales Drawing	1461798021



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[146179](#) Series