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Part Number: [2067640100](#)
Status: **Active**
Overview: Antennas
Description: ISM 868/915 MHz Dipole Flexible Antenna, 100.00mm Cable Length

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 2067640100-PK \(PDF\)](#)
[Product Specification 2067640100-PS \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2067640100-AS \(PDF\)](#)

General

Product Family	Antennas
Series	206764
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	<u>Antennas</u>
Product Name	ISM 868/915 MHz Stand Alone
Protocol	LoRa, Neul, SigFox, Z-Wave, Zigbee
Type	ISM Antenna
UPC	191128789165

Physical

Cable Length	100.00mm
Length	87.40mm
Mounting Style	Adhesive
Net Weight	0.872/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	12.40mm

Electrical

Band#1 F_End (MHz)	870
Band#1 F_Start (MHz)	863
Band#2 F_End (MHz)	928
Band#2 F_Start (MHz)	902
Electrical Connectivity	Cable
Impedance	50Ω
Number of Bands	2
Peak Gain (dBi)	1.2 @ 868/915M
Return Loss - S11 (dB)	< -9
Total Efficiency	>70% @ 868/915M

Material Info

Reference - Drawing Numbers

Application Specification	2067640100-AS
Packaging Specification	2067640100-PK
Product Specification	2067640100-PS
Sales Drawing	2067640100-SD



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

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

[206764 Series](#)