

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2067640100**
Status: **Active**
Overview: Industrial, Scientific and Medical (ISM) Antennas
Description: ISM 868/915MHz Dipole Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

3D Model	Application Specification 2067640100-AS (PDF)
3D Model (PDF)	Packaging Specification 2067640100-PK (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2067640100-PS (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Antennas
Series	206764
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM 868/915 MHz Stand Alone
Protocol	LoRa, Neul, SigFox, Z-Wave, Zigbee
Taxonomy	Antennas
Type	Internal, ISM Antenna, LPWAN
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
Peak Gain (dBi)	1.2 @ 868/915 MHz
Return Loss - S11 (dB)	< -9
Total Efficiency	>70% @ 868/915 MHz

Material Info

Reference - Drawing Numbers

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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

[206764 Series](#)

Mates With

[734120110 Microcoaxial RF, 50 Ohm](#)