This document was generated on 03/09/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1052620002

Status: Active

Overview: Industrial, Scientific and Medical (ISM) Antennas

Description: ISM 868/915MHz Antenna, 150.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-105262-002-001 (PDF)
- Packaging Specification PK-105262-001-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	105262
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM 868/915 MHz Stand Alone
Protocol	LoRa, Neul, SigFox, Z-Wave, Zigbee
Type	ISM Antenna, LPWAN
UPC	887191106540
Physical	
Cable Length	150.00mm
Length	79.00mm
Mounting Style	Adhesive
Net Weight	0.755/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	10.00mm
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)	0.3 @ 868 MHz, 1.3 @ 915 MHz
Return Loss - S11 (dB)	< -11, < -13
Total Efficiency	> -1.9dB @ 915 MHz, > -3.1dB @ 868 MHz
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-105262-001-001
Product Specification	PS-105262-002-001
Sales Drawing	SD-105262-001-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
105262 Series

This document was generated on 03/09/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION