

This document was generated on 09/28/2021

## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2067640200

Status: Active

Overview: Industrial, Scientific and Medical (ISM) Antennas

Description: ISM 868/915MHz Dipole Flexible Antenna, 200.00mm 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

Mates With <u>734120110</u> Microcoaxial RF, 50 Ohm

Overview <u>Industrial, Scientific and Medical (ISM) Antennas</u>

Product Name
ISM 868/915 MHz Stand Alone
Protocol
LoRa, Neul, SigFox, Z-Wave, Zigbee

Type ISM Antenna, LPWAN

UPC 191128789189

**Physical** 

Cable Length200.00mmLength87.40mmMounting StyleAdhesiveNet Weight1.126/gPackaging TypePET FilmPolarizationLinear

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) 1.0 @ 868/915 MHz

Return Loss - S11 (dB) < -9

Total Efficiency >68% @ 868/915 MHz

**Material Info** 

Engineering Number 20674-0200

**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 China RoHS

Compliant REACH SVHC Not Contained Per -D(2021)4569-DC (8

July 2021)

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** 

206764 Series

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Antennas category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

GAN30084EU 930-033-R GW17.07.0250E 1513563-1 EXE902SM APAMPG-117 MAF94383 W3908B0100 W6102B0100 YE572113-30RSMM 108-00014-50 66089-2406 SPDA17RP918 W3006VP A09-F8NF-M A09-F5NF-M RGFRA1903041A1T W3593B0100 W3921B0100 SIMNA-868 SIMNA-915 SIMNA-433 W1044 W1049B090 A75-001 WTL2449CQ1-FRSMM CPL9C EXB148BN 0600-00060 TRA9020S3PBN-001 GD5W-28P-NF MA9-7N GD53-25 GD5W-21P-NF EXB144SM C37 MAF94051 GD35-17P-NF P1744 MA9-5N EXD420PL B1322NR QWFTB120 MAF94271 MAF94300 GPSMB301 FG4403 AO-AGSM-OM54 5200232 MIKROE-2349