

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2067640150
Status: Active
Overview: Industrial, Scientific and Medical (ISM) Antennas
Description: ISM 868/915MHz Dipole Flexible Antenna, 150.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification 2067640100-PS \(PDF\)](#)
[Application Specification 2067640100-AS \(PDF\)](#)
[Packaging Specification 2067640100-PK \(PDF\)](#)
[Datasheet \(PDF\)](#)
[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 191128789172

Physical
Cable Length 150.00mm
Length 87.40mm
Mounting Style Adhesive
Net Weight 0.987/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) 1.1 @ 868/915 MHz
Return Loss - S11 (dB) < -9
Total Efficiency >69% @ 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

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

206764 Series

Mates With

734120110 Microcoaxial RF, 50 Ohm

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION