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Part Number: [2042870050](#)
Status: **Active**
Overview: Industrial, Scientific and Medical (ISM) Antennas
Description: ISM 433MHz Flex Antenna, 50.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

3D Model	Application Specification 2042870100-AS (PDF)
Drawing (PDF)	Packaging Specification 2042870100-PK (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2042870100-PS (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	204287
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 433MHz Flex Antenna
Protocol	LoRa
Type	ISM Antenna
UPC	191128411363

Physical

Cable Length	50.00mm
Length	90.00mm
Mounting Style	Adhesive
Net Weight	1.243/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	40.00mm

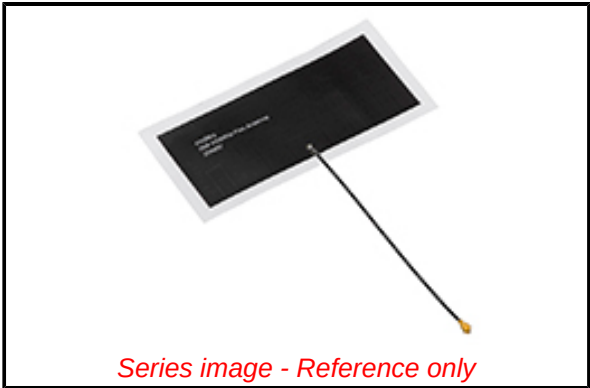
Electrical

Electrical Connectivity	Cable
Frequency	433 MHz
Peak Gain (dBi)	0.8
Return Loss - S11 (dB)	< -10
Total Efficiency	>56%

Material Info

Reference - Drawing Numbers

Application Specification	2042870100-AS
Packaging Specification	2042870100-PK
Product Specification	2042870100-PS
Sales Drawing	2042870100-SD



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[204287](#) Series