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Part Number: 2144140011

Status: Active

Overview: Industrial, Scientific and Medical (ISM) Antennas

Description: ISM/DSRC Hinged External Antenna, with Reverse Polar SMA Male Connector, Black

Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 2144140001-PS (PDF)
- Application Specification 2144140001-AS (PDF)
- Packaging Specification 2128600001-PK1 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	214414
Component Type	External Antenna
Function	Signal
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM/DSRC Hinged Antenna
Protocol	DSRC, ISM
Taxonomy	Antennas
Type	External
UPC	193264434787

Physical

Length	108.40mm
Mounting Style	N/A
Net Weight	9.250/g
Packaging Type	Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Width	9.35mm

Electrical

Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	5800
Electrical Connectivity	Cable
Peak Gain (dBi)	3.9 @ 5 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>75% @ 5 GHz

Material Info

Reference - Drawing Numbers

Application Specification	2144140001-AS
Packaging Specification	2128600001-PK1
Product Specification	2144140001-PS
Sales Drawing	2144140001-SD

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contained per - D(2022)9120-DC (17 Jan 2023)
Lead

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
214414 Series

Mates With
Reverse Polar SMA Female Receptacle

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