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Part Number: [2144141011](#)
Status: **Active**
Overview: [Industrial, Scientific and Medical \(ISM\) Antennas](#)
Description: [ISM/DSRC Hinged External Antenna, with RP-SMA Male Connector, White](#)

Documents:
[3D Model](#) [Application Specification 2144140001-AS \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 2128600001-PK1 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2144140001-PS \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Antennas
Series [214414](#)
Component Type External Antenna
Function Signal
Mates With SMA Jack Receptacle
Overview [Industrial, Scientific and Medical \(ISM\) Antennas](#)
Product Name ISM/DSRC Hinged Antenna
Protocol DSRC, ISM
Taxonomy Antennas
Type External Antenna
UPC 193264434800

Physical
Length 108.40mm
Mounting Style N/A
Net Weight 7.715/g
Packaging Type Tray
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	China RoHS
Compliant with Exemption 6(c)	
REACH SVHC	
Contained Per - D(2022)4187-DC (10 June 2022)	
Lead	
Octamethylcyclotetrasiloxane	
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