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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

Documents:	
3D Model	Application Specification 2144140001-AS (PDF)
3D Model (PDF)	Packaging Specification 2128600001-PK1 (PDF)
Drawing (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
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM/DSRC Hinged Antenna
Protocol	DSRC, ISM
Taxonomy	Antennas
Type	External Antenna
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) REACH SVHC Contained Per - D(2022)4187-DC (10 June 2022) Lead Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS 50 Image Not Relevant Not Contained

Search Parts in this Series
[214414](#) Series

Mates With
Reverse Polar SMA Female Receptacle

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