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Part Number: [2143900001](#)
Status: **Active**
Overview: Industrial, Scientific and Medical (ISM) Antennas
Description: ISM/DSRC 5.9GHz High Gain External Antenna, with N-JM2 Connector

Documents:

3D Model	Application Specification 2143900001-000 (PDF)
Drawing (PDF)	Packaging Specification 2143890001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2143900001-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Antennas
Series	214390
Component Type	External Antenna
Function	Signal
Mates With	N -K (Female)
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM/DSRC 5.9GHz High Gain
Protocol	DSRC, ISM
Type	External Antenna
UPC	193264430062

Physical

Length	274.70mm
Mounting Style	N/A
Net Weight	143.722/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Width	22.80mm

Electrical

Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	5800
Electrical Connectivity	Cable
Peak Gain (dBi)	8 @ 5.8 GHz
Return Loss - S11 (dB)	< -8
Total Efficiency	>70% @ 5.8 GHz

Material Info

Reference - Drawing Numbers

Application Specification	2143900001-000
Packaging Specification	2143890001-001
Product Specification	2143900001-001
Sales Drawing	2143900001-000

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
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Lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[214390 Series](#)