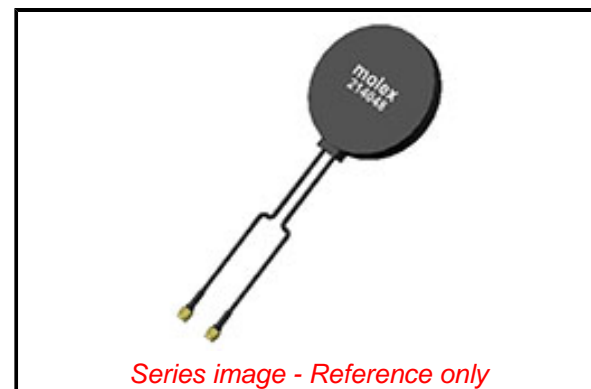


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Part Number: **2140483000**
Status: **Active**
Overview: Industrial, Scientific and Medical (ISM) Antennas
Description: ISM/DSRC MIMO External Antenna, 77.00mm Diameter, 3.0m Cables with SMA Connectors

Documents:

3D Model	Application Specification 2140483000-000 (PDF)
Drawing (PDF)	Packaging Specification 2140483000-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2140483000-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Antennas
Series	214048
Component Type	External Antenna
Function	Signal
Mates With	SMA-K (Female)
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM/DSRC MIMO Antenna
Protocol	DSRC, ISM
Type	External Antenna
UPC	193264346134

Physical

Cable Length	3000.00mm
Length	N/A
Mounting Style	Adhesive
Net Weight	99.640/g
Outer Diameter	77.00mm
Packaging Type	Partitioned Carton
Polarization	Linear
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Thickness	15.00mm
Width	N/A

Electrical

Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	5800
Electrical Connectivity	Cable
Peak Gain (dBi)	-1.0 @ 5800 MHz, -1.8 @ 5800 MHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>10% @ 5800 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2140483000-000
Packaging Specification	2140483000-001
Product Specification	2140483000-001
Sales Drawing	2140483000-000

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

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

Lead

Halogen-Free

Status

Not Low-Halogen

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China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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214048 Series

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