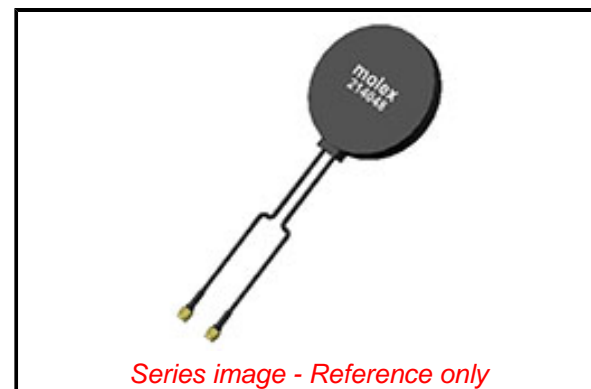


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)



Series image - Reference only

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(2020)9139-DC (19
Jan 2021)
lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

China RoHS

ELV

50 Image

RoHS Phthalates

Not Relevant

Not Contained

Search Parts in this Series
214048 Series