



Part Number : 2144141001

Product Description : ISM/DSRC Hinged External Antenna, with SMA Male Connector, White

Series Number : 214414

Status : Obsolete

Product Category : Antennas

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Obsolete
Category	Antennas
Series	214414

Description	ISM/DSRC Hinged External Antenna, with SMA Male Connector, White
Component Type	External Antenna
Function	Signal
Product Family	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM/DSRC Hinged Antenna
Protocol	DSRC, ISM
Type	External
UPC	193264434794

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

Physical

Length	108.40mm
Mounting Style	N/A
Net Weight	7.715/g
Packaging Type	Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Width	9.35mm