Part Number : 2144141001
Product Description : ISM/DSRC Hinged External Antenna, with SMA Male Connector, White
Series Number : 214414
Status : Obsolete
Product Category : Antennas



Obsolete

Documents and Resources

Drawings

2144141001_sd.pdf

2128600001-PK1.pdf

Specifications

2144140001-AS.pdf

2144140001-PS.pdf

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 SCIP:Product not active
EU RoHS	Product not active

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 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

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Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Width	9.35mm

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	SMA Jack Receptacle

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