



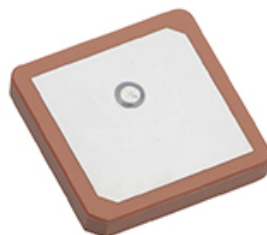
Part Number : 1461680001

Product Description : RHCP Ceramic GPS Antenna

Series Number : 146168

Status : New Business Not Supported


Product Category : Antennas



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ECHA_01_2020 (16 January 2020)
EU RoHS	Compliant per EU 2015/863

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	New Business Not Supported
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Category	Antennas
Series	146168
Description	RHCP Ceramic GPS Antenna
Component Type	Surface Mount Device Antenna
Function	Signal
Product Family	GNSS/GPS Antennas
Product Name	RHCP Ceramic GPS Antenna
Protocol	GPS
Type	GPS Antenna, Internal
UPC	191128000215

Electrical

Band#1 F_End (MHz)	1578
Band#1 F_Start (MHz)	1572
Electrical Connectivity	SMD
Peak Gain (dBi)	5.5 @ 1575 MHz
Return Loss - S11 (dB)	< -15
Total Efficiency	>75% @ 1575 MHz

Physical

Cable Length	N/A
Length	25.00mm
Mounting Style	Surface Mount
Net Weight	9.319/g
Packaging Type	Tray
Polarization	Right Handed Circular
Radiation Pattern	Omnidirectional
Thickness	4.00mm
Width	25.00mm