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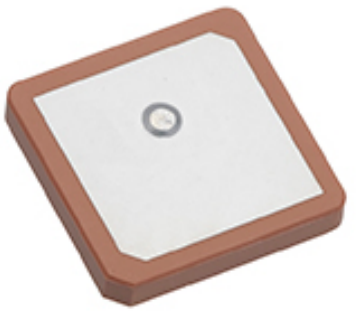
Part Number: 1461680001
Status: Active
Overview: GNSS/GPS Antennas
Description: RHCP Ceramic GPS Antenna



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 1461680001-PS (PDF)
- Application Specification 1461680001-AS (PDF)
- Packaging Specification 1461680001-PK (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	146168
Component Type	Surface Mount Device Antenna
Function	Signal
Overview	GNSS/GPS Antennas
Product Name	RHCP Ceramic GPS Antenna
Protocol	GPS
Type	GPS Antenna
UPC	191128000215

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

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

Material Info

Reference - Drawing Numbers

Application Specification	1461680001-AS
Packaging Specification	1461680001-PK
Product Specification	1461680001-PS
Sales Drawing	1461680001-SD

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
146168 Series

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