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Part Number: [1461680001](#)
Status: **Active**
Overview: [GNSS/GPS Antennas](#)
Description: RHCP Ceramic GPS Antenna

Documents:
[3D Model](#) [Application Specification 1461680001-AS \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 1461680001-PK \(PDF\)](#)
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 1461680001-PS \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

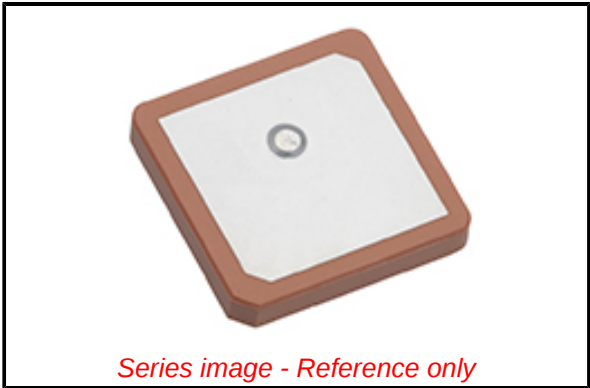
General
Product Family Antennas
Series [146168](#)
Component Type Surface Mount Device Antenna
Function Signal
Overview [GNSS/GPS Antennas](#)
Product Name RHCP Ceramic GPS Antenna
Protocol GPS
Type GPS Antenna
UPC 191128000215

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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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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