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Part Number: 2088900001
Status: Active
Overview: GNSS/GPS Antennas
Description: Ceramic GPS Patch Antenna

Documents:
[Drawing \(PDF\)](#)
[Product Specification 2088900001-PS \(PDF\)](#)
[Application Specification 2088900001-AS \(PDF\)](#)
[Packaging Specification 2088900001-PK \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

General
Product Family Antennas
Series 208890
Component Type Surface Mount Device Antenna
Function Signal
Overview GNSS/GPS Antennas
Product Literature Order No 987651-5071
Product Name Ceramic GPS Patch Antenna
Protocol GPS
Type GPS Antenna
UPC 191130072408

Physical
Cable Length N/A
Length 18.00mm
Mounting Style Surface Mount
Net Weight 3.365/g
Packaging Type Tray
Polarization Right Handed Circular
Radiation Pattern Omnidirectional
Thickness 2.00mm
Width 18.00mm

Electrical
Band#1 F_End (MHz) 1576
Band#1 F_Start (MHz) 1575.42
Electrical Connectivity SMD
Peak Gain (dBi) 2.6 @ 1575 MHz
Return Loss - S11 (dB) < -15
Total Efficiency >45% @ 1575 MHz

Material Info

Reference - Drawing Numbers
Application Specification 2088900001-AS
Packaging Specification 2088900001-PK
Product Specification 2088900001-PS
Sales Drawing 2088900001-SD



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/88/2018 (15
January 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
208890 Series

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