




Part Number : 2156340001  
Product Description : GNSS LTCC Ceramic  
Chip Antenna, Surface Mount, 3.20mm by  
1.60mm  
Series Number : 215634  
Status : Not Recommended For New Design  
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 D(2024)7663-DC (21 Jan 2025)
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	Not Recommended For New Design
--------	--------------------------------

Category	Antennas
Series	215634
Description	GNSS LTCC Ceramic Chip Antenna, Surface Mount, 3.20mm by 1.60mm
Component Type	Surface Mount Device Antenna
Product Name	GNSS LTCC Chip Antenna
Protocol	BeiDou, Galileo, GLONASS, GPS
Type	GNSS Antenna, Internal
UPC	193264760909

## Electrical

Band#1 F_End (MHz)	1566
Band#1 F_Start (MHz)	1556
Band#2 F_End (MHz)	1580
Band#2 F_Start (MHz)	1570
Band#3 F_End (MHz)	1607
Band#3 F_Start (MHz)	1597
Peak Gain (dBi)	1.4 @ 1561 MHz, 1.4 @ 1602 MHz, 1.8 @ 1575 MHz
Return Loss - S11 (dB)	< -10, < -9
Total Efficiency	>55% @ 1561 MHz, >55% @ 1602 MHz, >60% @ 1575 MHz

## Physical

Cable Length	N/A
Length	3.20mm
Mounting Style	Adhesive
Net Weight	0.011/g
Packaging Type	Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.65mm
Width	1.60mm

This document was generated on Apr 26, 2025