

Part Number : [2156340001](#)
Product Description : GNSS LTCC Ceramic Chip
Antenna, Surface Mount, 3.20mm by 1.60mm
Series Number : 215634
Status : Obsolete
Product Category : Antennas



Documents & Resources

Drawings

- [2156340001_sd.pdf](#)
- [2156340001-001.pdf](#)

Specifications

- [2156340001-000.pdf](#)
- [2156340001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
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

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
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 Sep 11, 2025

Obsolete