

Product Specification

Number: L-KLS1-C1335-1575/1602

Name: 13*13*3.5 mm³
SMD Antenna

Customer: _____

Date: 2025-08-12

Customer Signature:



NINGBO KLS ELECTRONIC CO; LTD

Tel : 0086-574-86828566

Fax : 0086-574-86824882

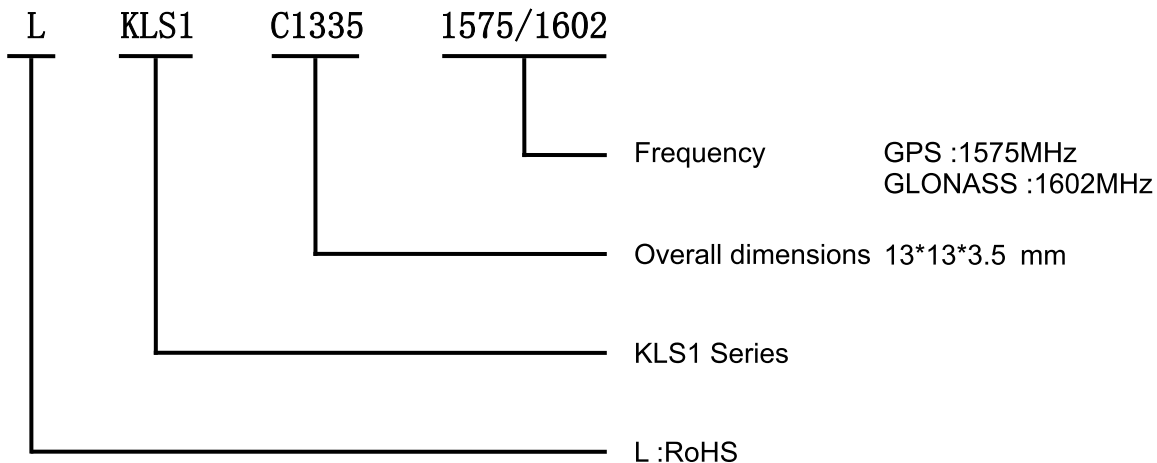
**ADD : NO. 8-1, RONGXIA RD. XIAPU SHANQIAN
INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG.**

Compi	Check	Review	Approva
Jenny	Jack.C		

Part name	13*13*3.5 mm ³ SMD Antenna	Date	2025-08-13
Part number	L-KLS1-C1335-1575/1602	Edition	V1
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Preliminary Specification

Part Number



Feature

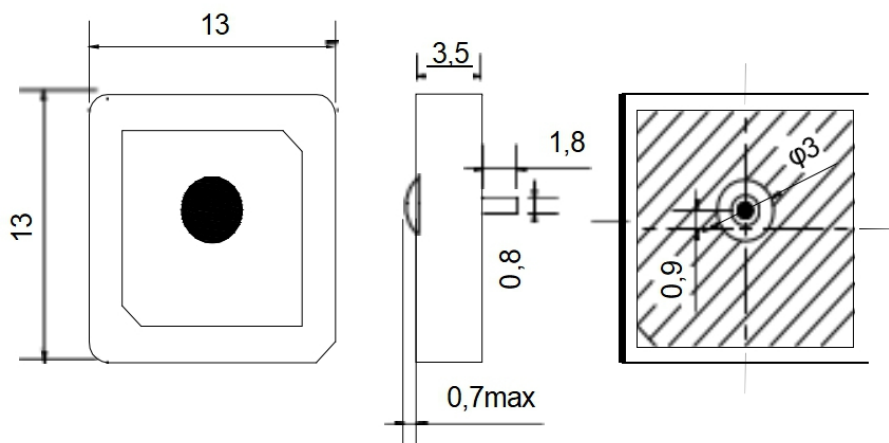
High gain , Compact
Pin type
Customization available

Electrical Specification

1 Center Frequency	1580.0 ± 3.0 MHz
2 Return Loss @ F0	≥15 dB
3 VSWR @ F0	
4 Bandwidth @ 10dB Return loss	≥4 MHz
5 Polarization	RHCP
6 Gain @ Zenith	-1.0 dBi typ.
7 Gain @ 10° elevation	
8 Axial Ratio @ F0	
9 Ground plane	30 x 30 mm
10 Impedance	50 Ω
11 Frequency Temperature Coefficient	20 ppm/°C
12 Operation Temperature Range	-40 ~ +85°C

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Mechanical Dawring



Tolerance Unless Otherwise Specified: ± 0.30

Unit: mm

Test Fixture

