



SPECIFICATION OF PRODUCTS

CUSTOMER : _____

PRODUCT NAME: DIELECTRIC ANTENNA

PART NUMBER : DA1340-1590R-GPS-GLONASS

Approved by	Checked by	Drawn by

Approval Sheet	
Customer	
Supplier P/N	DA2520-1590R
Customer P/N	

Customer's Approval Certificate	
Checked & Approval by	
Date	

Please return this copy as a certification of your approval.

1 SCOPE

This specification shall cover the characteristics of the dielectric antenna element with the type DA1340-1590R-GPS-GLONASS.

2 PART NO.

3

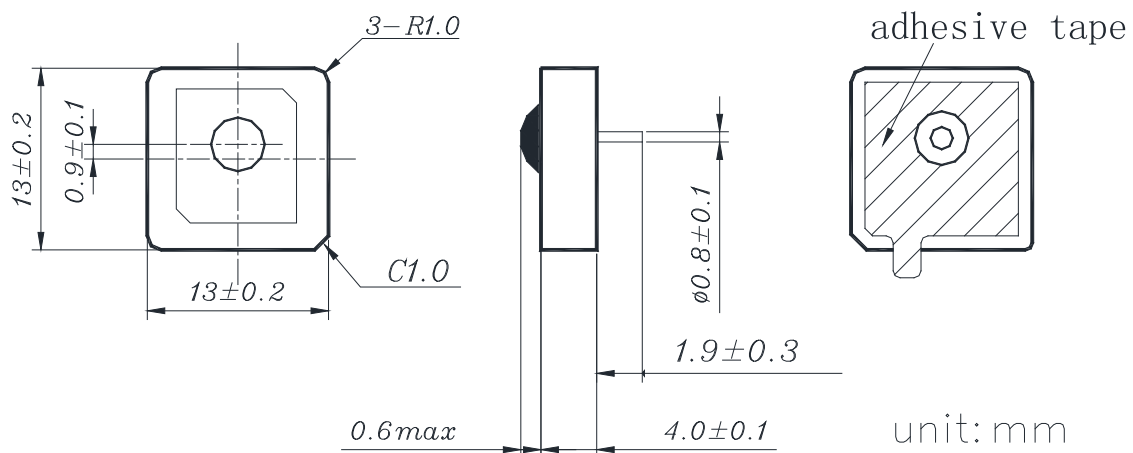
PART NUMBER	CUSTOMER PART NO	SPECIFICATION NO
DA1340-1590R-GPS-GLONASS		

3 OUTLINE DRAWING AND DIMENSIONS

3.1 Appearance: No visible damage and dirt.

3.2 The products conform to the RoHS directive and national environment protection law.

3.3 Dimensions



4 ELECTRICAL SPECIFICATIONS

4.1 Performance Characteristics

GPS Band

Characteristics		Specification	Unit
Outline Dimensions		13.0×13.0×4.0	mm
Working Frequency		1575.42	mm
Bandwidth (under -10dB return loss)		3 min	MHz
VSWR		1.5 max	MHz
Impedance		50	Ohm
Polarization		RHCP	
Gain	@Zenith	-3.0 (typical)	dBic
	@10°Elevation		
Temperature Coefficient of Frequency		0±20 max (@-40 C° ~85 C°)	ppm/ C°
Electrode Plating Adhesion		>4	kg

GLONASS band

Characteristics		Specification	Unit
Working Frequency		1598~ 1606	MHz
Bandwidth (under -10dB return loss)		6 min	MHz
VSWR		1.5 max	MHz
Impedance		50	Ohm
Polarization		RHCP	
Gain	@Zenith	-3.5 (typical)	dBic
	@10°Elevation		
Temperature Coefficient of Frequency		0±20 max (@-40C°~85 C°)	ppm/ C°
Electrode Plating Adhesion		>4	kg