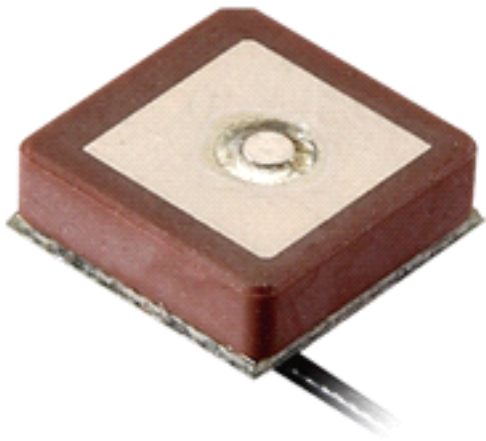
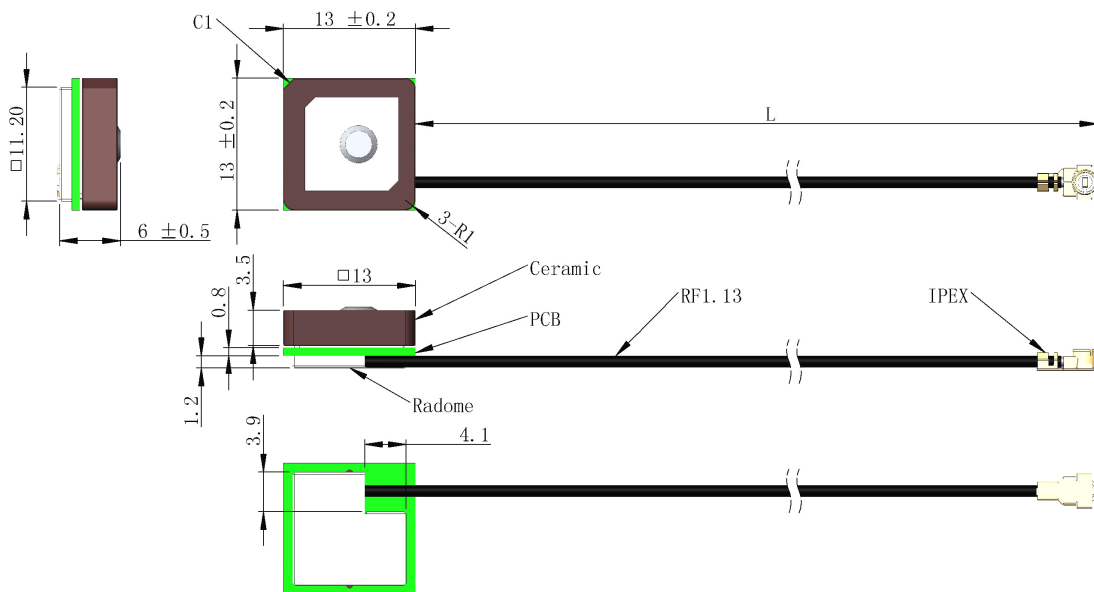


# GPS Internal Active Antenna JCN055



## DIMENSIONS



UNIT: mm

**JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD**

Add: 398#, Zhenye Road, South Street, Jiaxing, Zhejiang, China

Http:// [www.jinchanggps.com](http://www.jinchanggps.com)

E-mail: [jcgps@vip.163.com](mailto:jcgps@vip.163.com)

Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

**SPECIFICATIONS**

Item		Specifications
Antenna	Center Frequency	1575.42 ± 3MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	5dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Axial Ratio	5dB (max)
	Dimension	13*13*3.5mm
LNA	Gain	22 ± 2dB
	Noise Figure	<1.5
	Ex-band Attenuation	30dB@CF ± 40MHz
	Supply Voltage	3.3V DC
	Current Consumption	9mA
	V.S.W.R	<2.0
Mechanical	Cable	RF1.13 or others
	Connector	IPEX or others
Environmental	Operating Temperature	-40°C ~ +85°C
	Relative Humidity	Up to 75%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

**Radiation Pattern**

