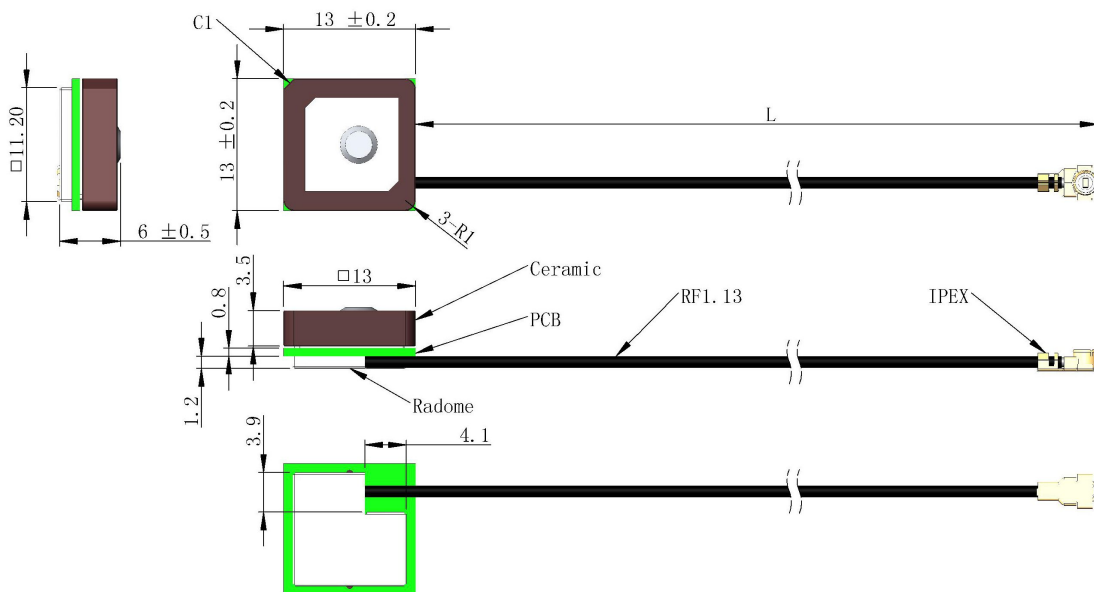


GPS Internal Active Antenna JCN055



DIMENSIONS



UNIT: mm

SPECIFICATIONS

Item	Specifications	
Antenna	Center Frequency	1575.42 ± 3MHz
	Band Width	CF ± 3MHz
	Polarization	RHCP
	Gain	1dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Axial Ratio	5dB (max)
	Dimension	13*13*3.5mm
LNA	Gain	24 ± 2dB
	Noise Figure	<1.5dB
	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

