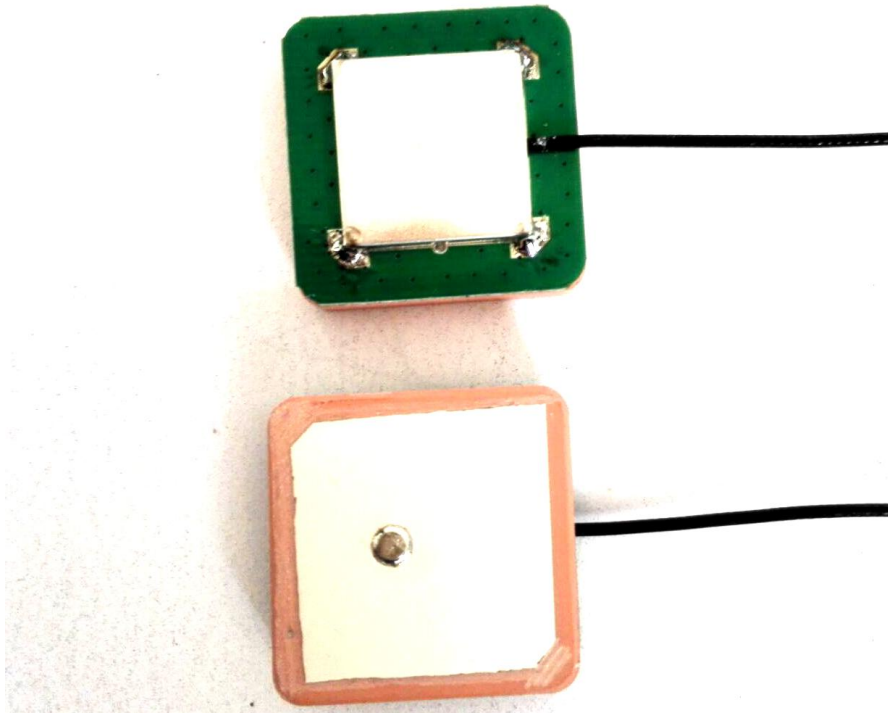
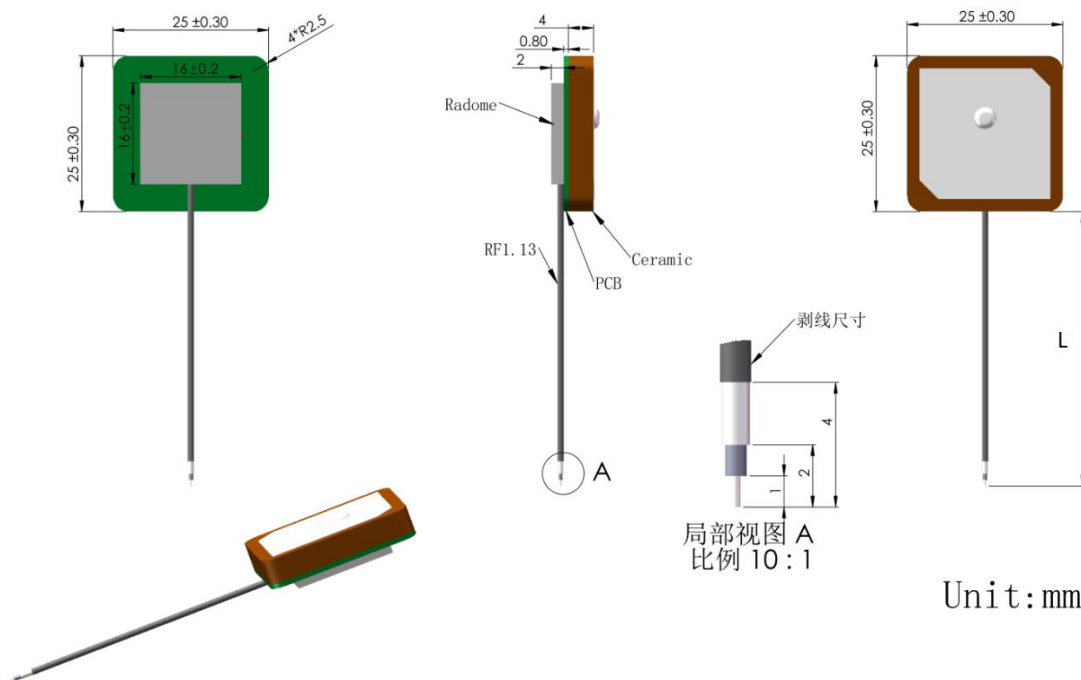


# GPS&Compass Internal Active Antenna JCN537



## DIMENSIONS



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**SPECIFICATIONS**

Item	Specifications	
Antenna	Frequency Range	1561.098~1575.42MHz
	Polarization	RHCP
	Gain	0dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 $\Omega$
	Dimension	25*25*4mm
LNA	Gain	20 $\pm$ 2dB
	Noise Figure	$\leq$ 1.5dB
	Supply Voltage	2~3.6V DC
	Current Consumption	$\leq$ 5mA
	V.S.W.R	<2.0
Mechanical	Cable	RF1.13 or others
	Connector	IPEX
	Mounting Method	Embedded
Environmental	Operating Temperature	-40 $^{\circ}$ C~+85 $^{\circ}$ C
	Relative Humidity	Up to 75%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant