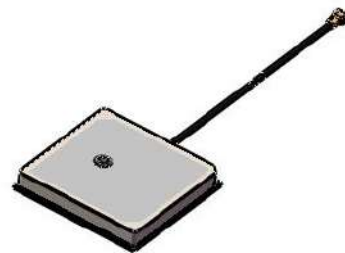
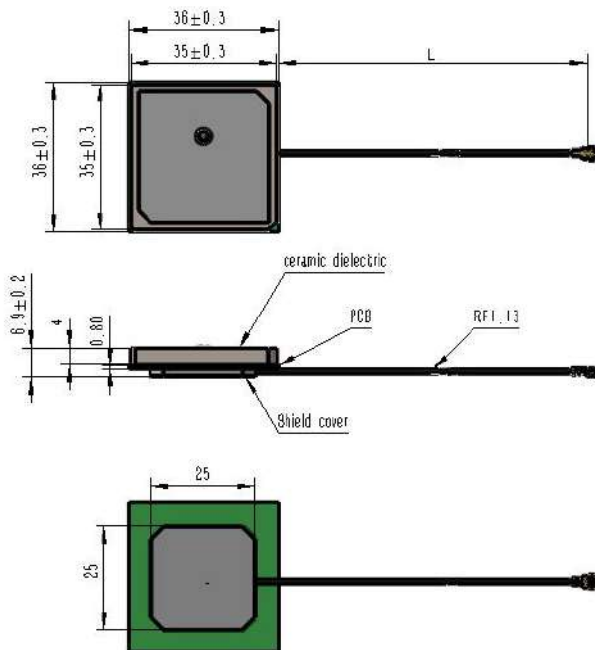


GPS&COMPASS Internal Active Antenna JCN057



DIMENSIONS



Unit: mm

SPECIFICATIONS

Item		Specifications
Antenna	Frequency Range	1561.098~1575.42MHz
	Polarization	RHCP
	Gain	5dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Axial Ratio	3dB (max)
	Dimension	35*35*4mm
LNA	Gain	28 \pm 2dB
	Noise Figure	<1.5dB
	Supply Voltage	2.2~5V DC
	Current Consumption	<15mA
	V.S.W.R	<2.0
Mechanical	Cable	RF1.13 or others
	Connector	IPEX or others
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

Radiation Pattern

