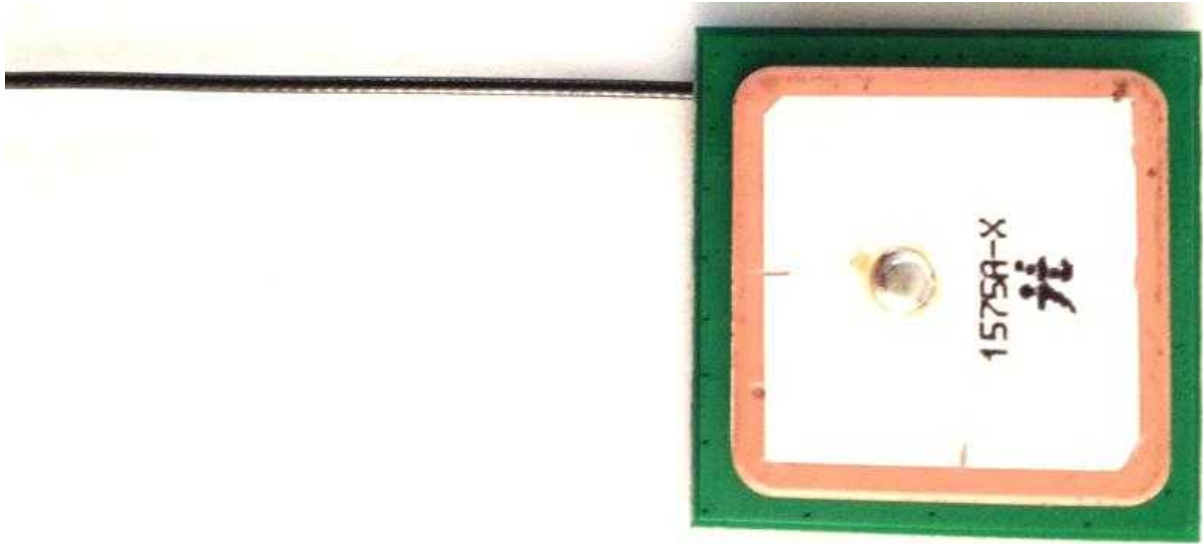
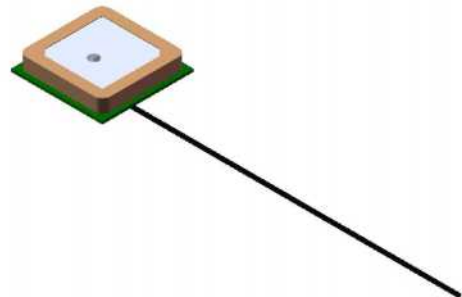
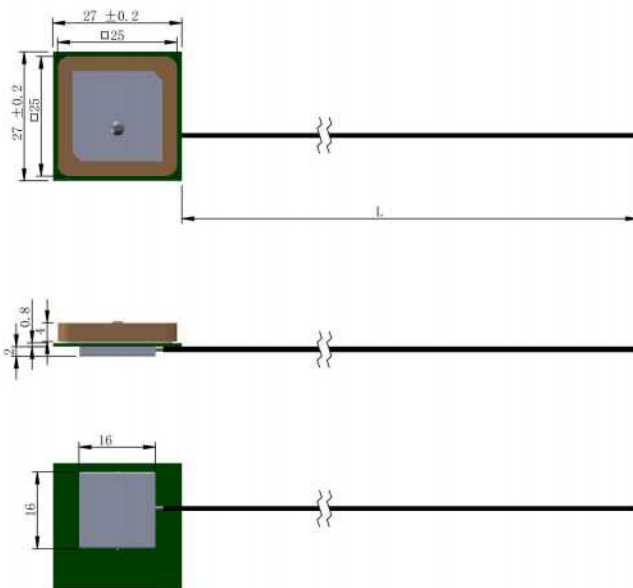


GPS Internal Active Antenna JCN519



DIMENSIONS



SPECIFICATIONS

Item	Specifications	
Antenna	Center Frequency	1575.42 ± 3MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBi (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Axial Ratio	3dB (max)
	Dimension	25*25*4mm
LNA	Gain	16 ± 2dB
	Noise Figure	≤1.5
	Supply Voltage	3.3V DC
	Current Consumption	5mA Typ.
	V.S.W.R	<2.0
Mechanical	Cable	RF1.13/RF1.37 or others
	Connector	IPEX or others
	Mounting Method	Adhesive or Embedded
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

