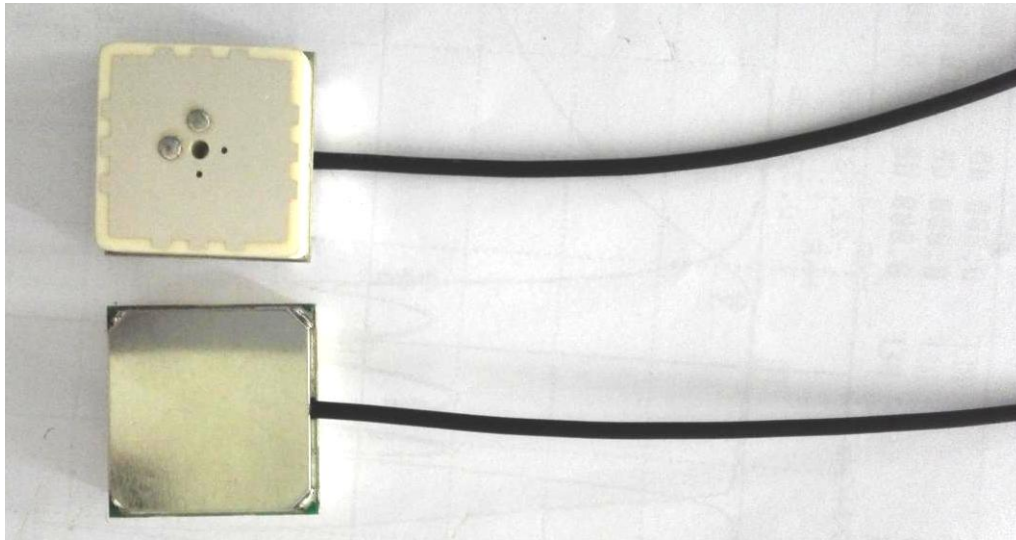
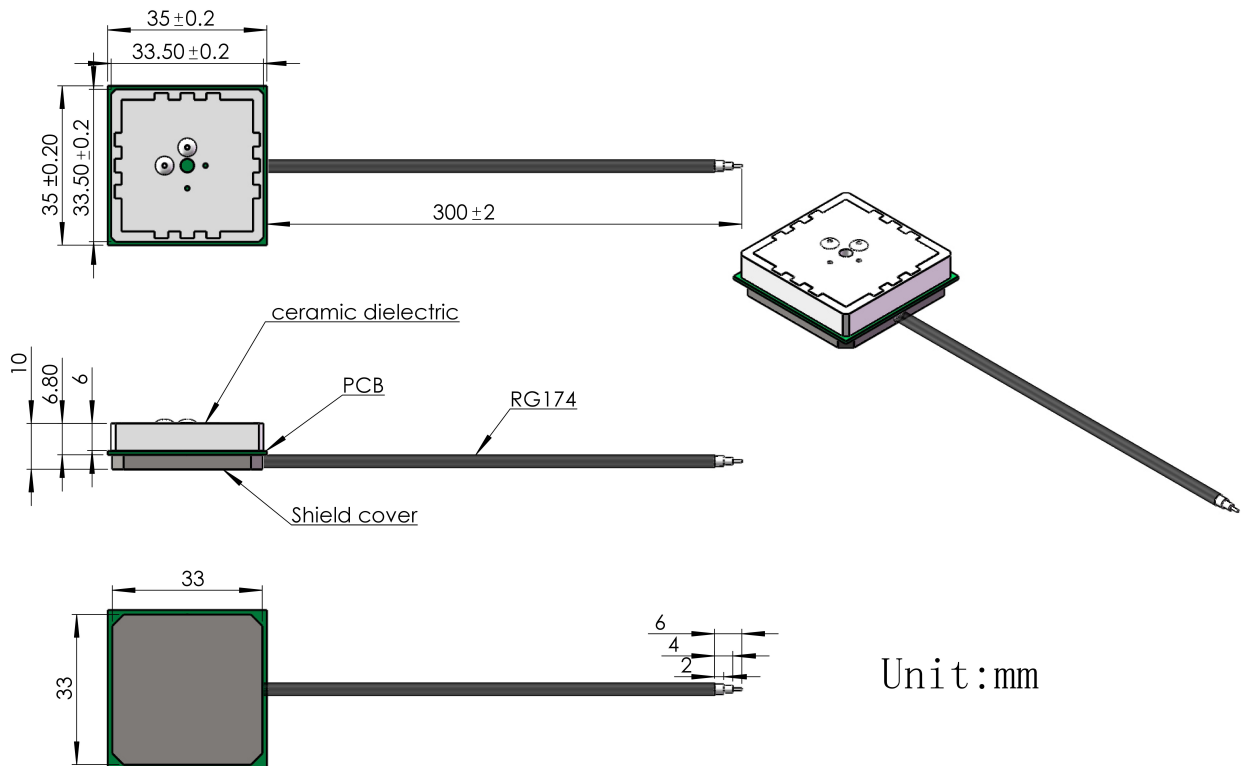


# GNSS Internal Active Antenna JCN539



## DIMENSIONS



**SPECIFICATIONS**

Item		Specifications
Antenna	Frequency Range	1561~1602MHz
	Polarization	RHCP
	Gain	5dBic@PCB (Zenith)
	V.S.W.R	<1.5
	Impedance	50 $\Omega$
	Dimension	33.5*33.5*6mm
LNA	Gain	28 $\pm$ 2dB
	Noise Figure	$\leq$ 1.5dB
	Supply Voltage	3~5V DC
	Current Consumption	<20mA
	V.S.W.R	<2.0
Mechanical	Cable	RG174 or others
	Connector	-
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