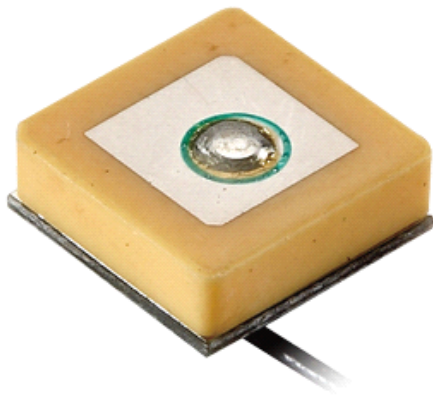
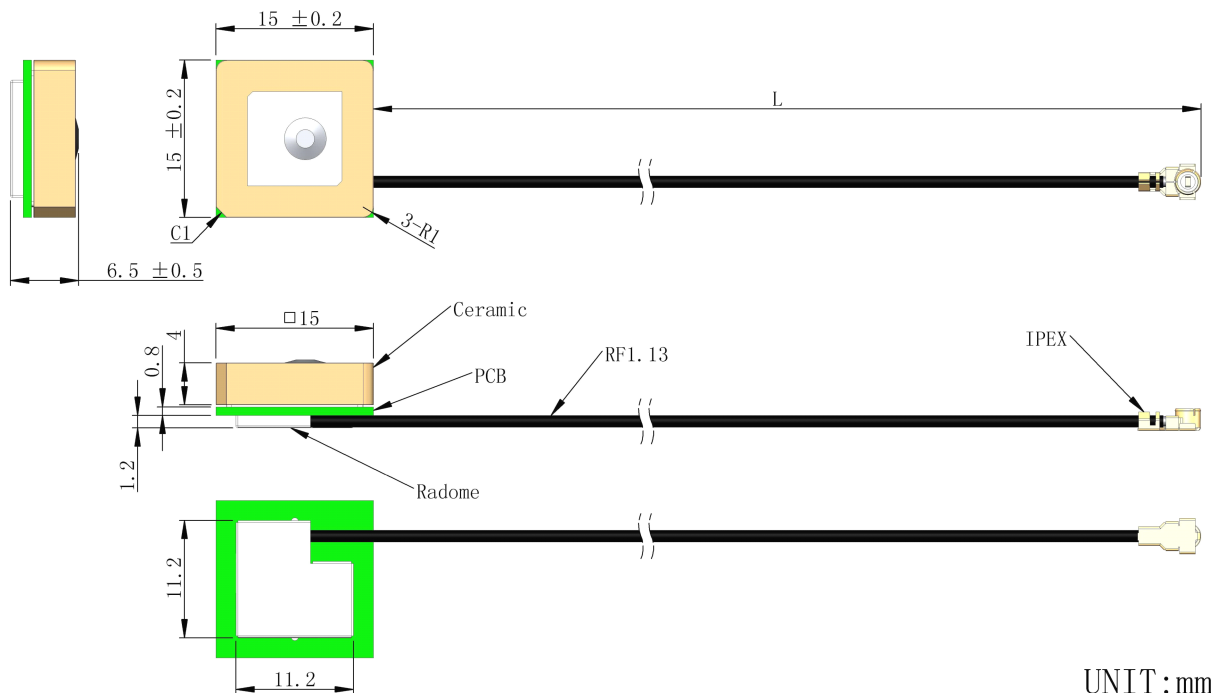


GPS Internal Active Antenna

JCN047



DIMENSIONS



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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Jinchang Electron Global Service

SPECIFICATIONS

Item		Specifications
Antenna	Center Frequency	1575.42±3MHz
	Band Width	CF±5MHz
	Polarization	RHCP
	Gain	5dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Axial Ratio	5dB (max)
	Dimension	15*15*4mm
LNA	Gain	22±2dB
	Noise Figure	<1.5
	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℃~+85℃
	Relative Humidity	Up to 75%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

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Radiation Pattern