



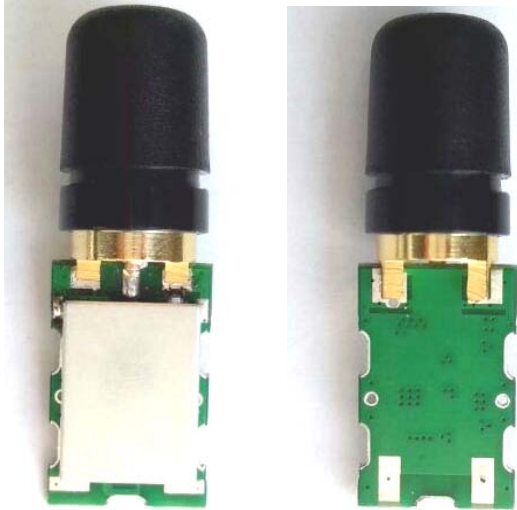
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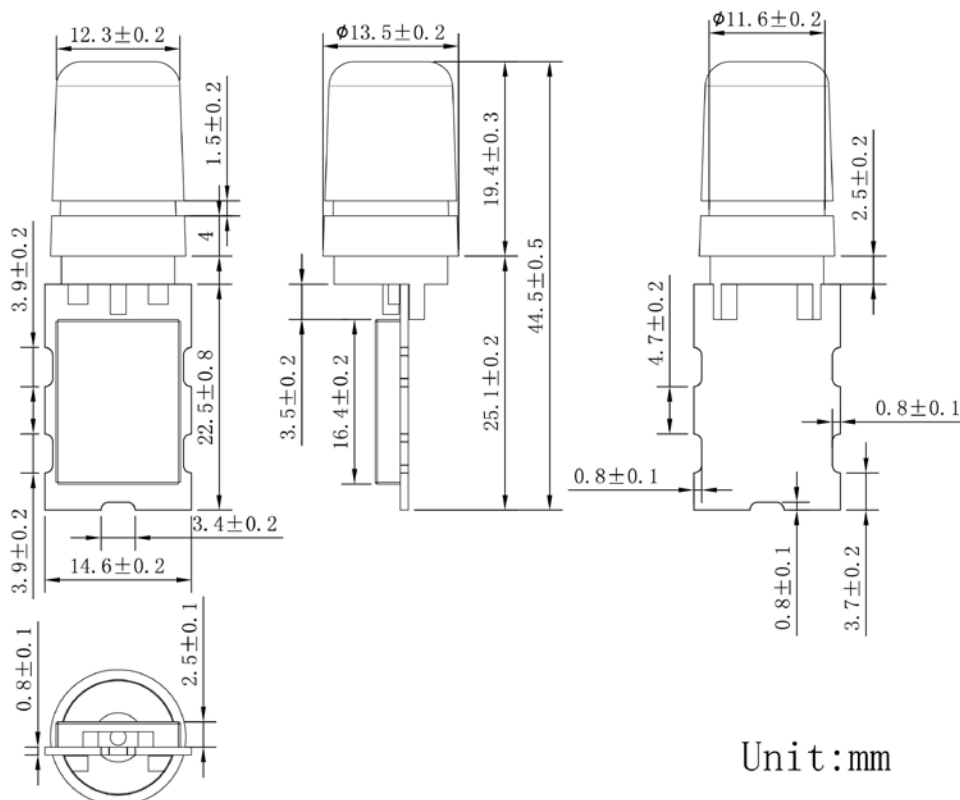
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GPS Omni-directional Antenna

TOP-GPSOD01



DIMENSIONS



Unit:mm

TOP ELECTRONIC INDUSTRY CO.,LTD

Rm407 27th Bldg,Nanhua Zone,Huaqiang south,Futian Dist,SZ,GD,China

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SPECIFICATIONS

Item		Specifications
Antenna	Center Frequency	1575.42 ± 1MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	< 2.0
	Impedance	50 Ω
	Axial Ratio	3dB (Typ.)
LNA	Gain	26 ± 2dB
	Noise Figure	< 2.0
	Supply Voltage	2.7~3.3V DC
	Current Consumption	< 14mA @ 3.3V
	V.S.W.R	< 2.0
Mechanical	Radome Material	ABS
	Mounting Method	Soldering
Environmental	Operating Temperature	-40°C ~ +85°C
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

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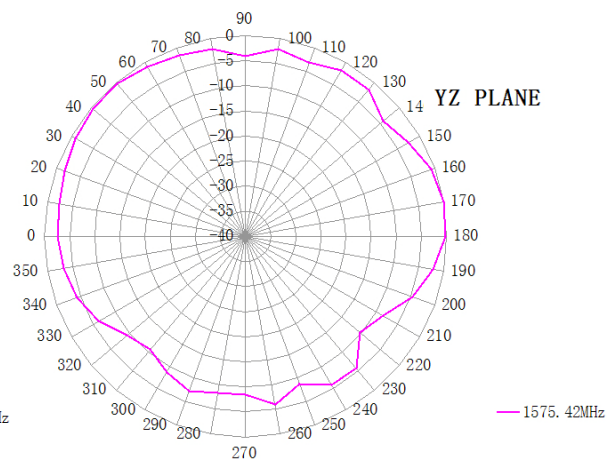
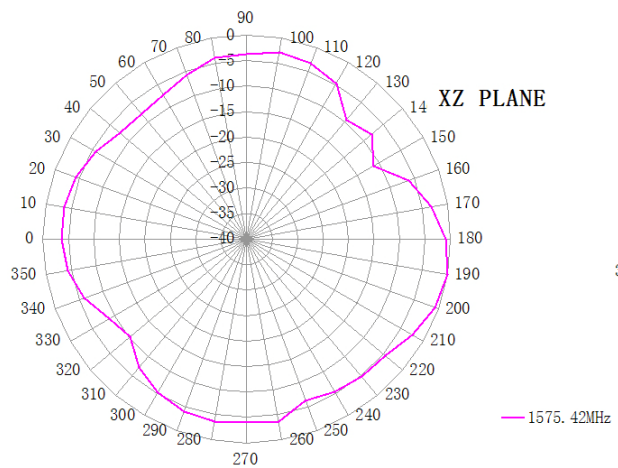
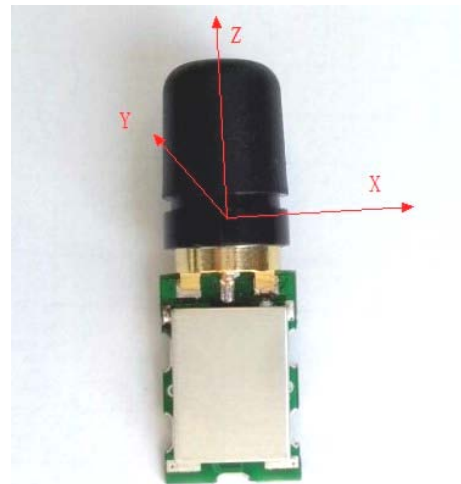
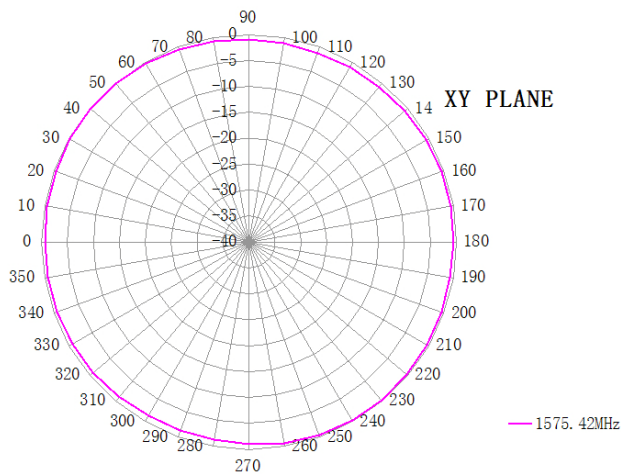


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Radiation Pattern



Recommended Pads

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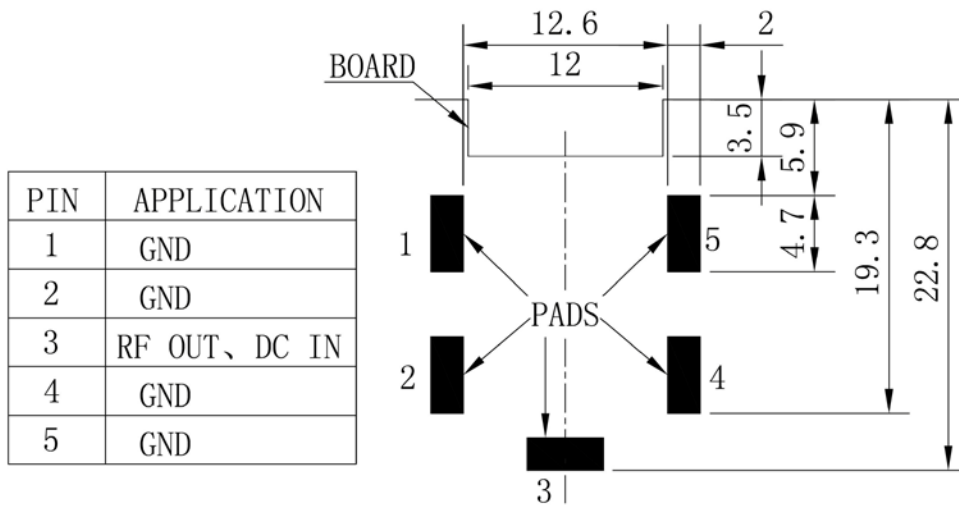
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Unit:mm

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