

Antenna model:3540(35mm*35mm4mm)

Frequency Range:868MHz $\pm$ 2MHz

Gain:1.5dBi @40mm*40mm ground plane

V.S.W.R:<2.0

Cable:RF1.13, L=105mm

Connector:IPEX I

Working Temp:-40℃~+85℃, 10%~95% RH

Electrical Characteristics

Antenna		
1	Antenna model	3540(35mm*35mm4mm)
2	Frequency Range	868MHz $\pm$ 2MHz
3	V.S.W.R	<2.0
4	Band With@10dB	$\geq$ 10MHz
5	Gain	1.5dBi @40mm*40mm ground plane
6	Impedance	50 Ω
7	Polarization	RHCP

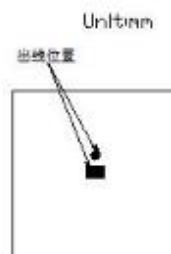
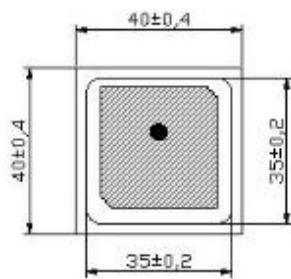
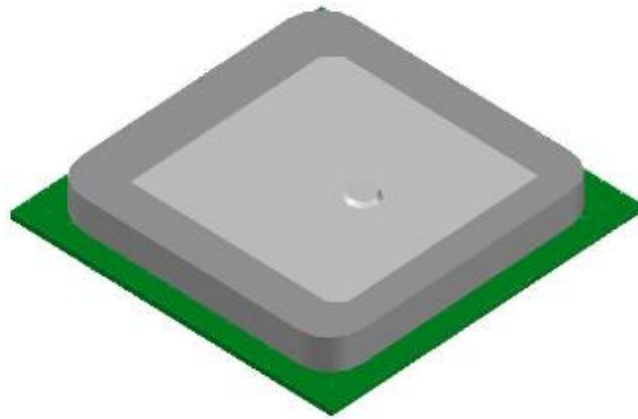
Material

No	Part Name	SPEC
1	Antenna	Dielectric Ceramics
2	PCB	FR4
4	RF Cable	RF1.13
		L=105mm
5	RF Connector	IPEX I

Environment Condition

1	Working Temp	-40℃~+85℃, 10%~95% RH
2	Storage Temp	-55℃~+100℃, 10%~95% RH
3	Vibration	Sine sweep @1.5mmAM 10~55Hz each Axis

Dimensions



Testing Curve

