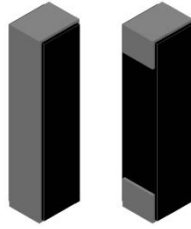
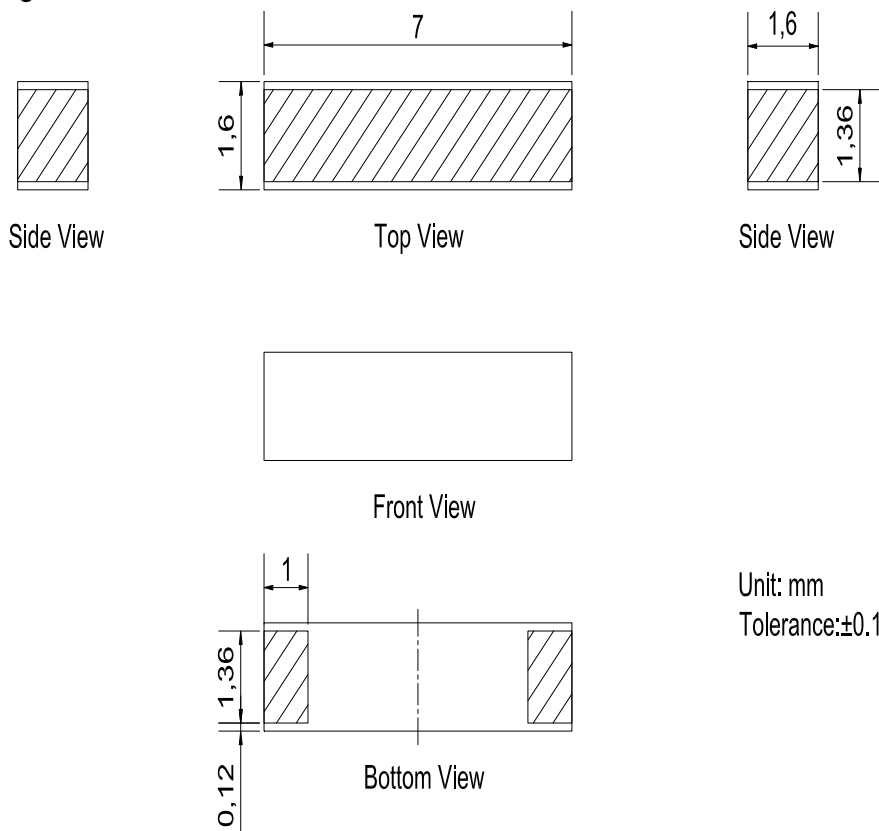


GPS/WIFI Chip Antenna

Part Number: VTCGPWFA-1



1. Mechanical Drawing



2. Electrical Characteristics

Fom1

No	Item	Specifications	
1	Frequency (MHz)	1575.42MHz	2400 - 2483.5MHz
2	Return Loss @ F0	≥ 15dB	≥ 15dB
3	Gain@ Zenith	0 dBi typ	1.5 dBi typ
4	Ground plane(mm)	20x30	20x30

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5	Polarization	LP	LP
6	Impedance	50 Ω	50 Ω

3.Environmental Characteristics

Fom2

No	Item	Specification
1	Environmental Operating Temperature	-40 ~ +85°C
2	Frequency Temperature Coefficient	± 20 ppm/°C
3	Environmentally Friendly	ROHS Compliant

4.Recommend matching circuit and PCB layout

