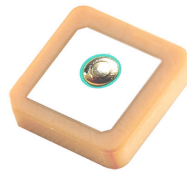
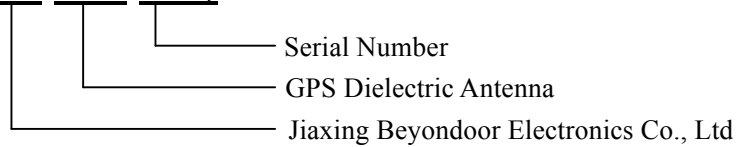




GPS Dielectric Antenna Specification

(Model: BY-GPS-184)



(I) Product Overview

(i) Dielectric Antenna

Center Frequency (MHz): 1575.42±3

VSWR: 1.5:1

Bandwidth (MHz): 15 Min

Impedance (Ω): 50

Peak Gain >4dBi Based on 7cm×7cm ground plane

Gain Coverage >-4dBi at -90°<0 <+90°(over 75% Volume)

Polarization: RHCP

Power Handling (W): 1

(ii) Mechanical

Weight (gram) <10

Size (mm): 18×18×4

(iii) Environmental

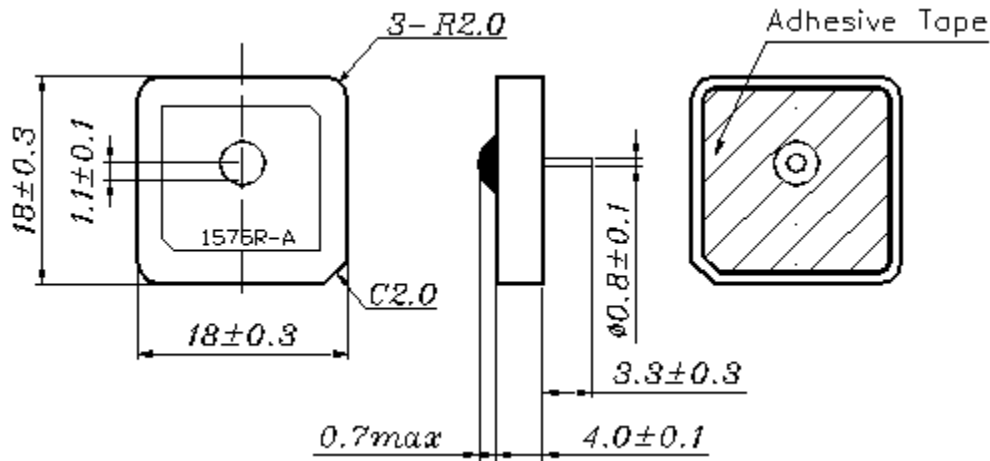
Working Temp: -40℃~+85℃

Storage Temp: -45℃~+90℃

Vibration: Sine sweep 1g(0-p)10~50~10Hz each axis

Humidity: Humidity95%~100%RH

(II) Mechanical



(III) Characteristic curve

