

BGPS04SMA-ST3.0

GPS passive antenna with 3 meters RG174 and no connector



Product Specifications

Dielectric Antenna

Center Frequency (MHz) : 1575.42±3

VSWR: 1:5:1

Bandwidth (MHz) : ±5

Impedance (Ω) : 50

Peak Gain: >3dBi Based on 7cm × 7cm ground plane

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

Polarization: RHCP

Environmental

Working Temp: -40°C ~ +85°C

Storage Temp: -45°C ~ +100°C

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

Humidity: Humidity 95%~100%RH

Weatherproof: 100% Waterproof

Without LNA/Filter

Mechanical

Weight (gram) < 110

Size (mm) : 42 × 36 × 13.5

Cable Length (m) : 2,3 etc.

Connector: SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.

Mounting: Magnetic base

Housing: Black