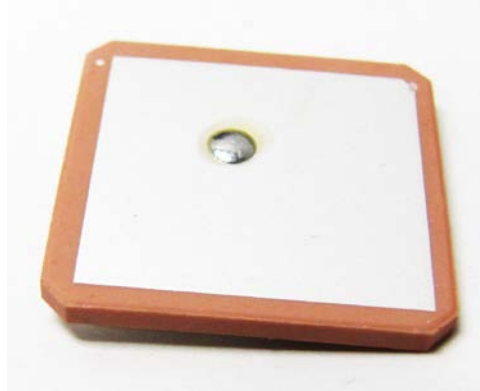


WPANT62025-R1A

Ceramic GPS & GLONASS Dual-band Antenna



Note: Picture shown here is for reference only. Actual antenna is 4mm thick.

Application

A Pin-style ceramic patch antenna for wireless devices at GPS L1 band and GLONASS frequencies.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to troubleshoot system integration issues such as TRP/TIS and FCC requirements. We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your specific application requirements.

Electrical Properties

Operating Frequency	1567 – 1583 MHz	1592 – 1608 MHz
Approximate Antenna Impedance [Ω]	50 Ω	50 Ω
VSWR (Typical)	< 1.5:1 @ 1575 MHz	< 1.5:1 @ 1602 MHz
Peak Gain [dBic] (Typical)	4.5 dBic @ Zenith	4.5 dBic @ Zenith
Polarization	RHCP	RHCP
Axial Ratio [dB] (Typical)	3 dB	3 dB

Mechanical / Environmental Properties

Antenna Dimensions	25mm x 25mm x 4mm
Antenna Color	Brown
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Picture (Drawing)



Note: Picture shown here is for reference only. Actual antenna is 4mm thick.