

WPANT60010-R3A

Ceramic GPS L1 band Antenna



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1.2" micro co-ax with IPX MHF

Note: Different cable and connector style requests can be accommodated.

Application

A plug and play antenna for wireless devices at L1 band GPS frequencies.

The antenna can be tuned to any other frequency 15XX MHz and the corresponding part number would be WPANT60010-R3AXX.

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
Approximate Antenna Impedance [Ω]	50 Ω
VSWR (Typical)	< 1.5:1 @ 1575 MHz
Peak Gain [dBic] (Typical)	-3 dBic @ Zenith
Polarization	RHCP
Axial Ratio [dB] (Typical)	3 dB

Mechanical / Environmental Properties

Antenna Dimensions	10.8mm x 10.8mm x 6.5mm
Antenna Color	Brown
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Picture

