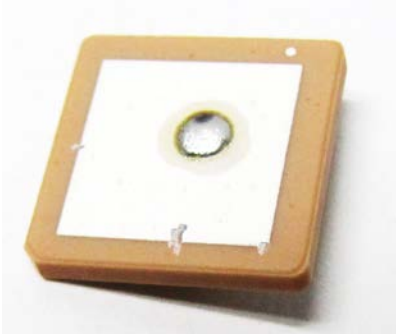


## WPANT62015-R1A

### 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](mailto:sales@worldproducts.com) with your specific application requirements.

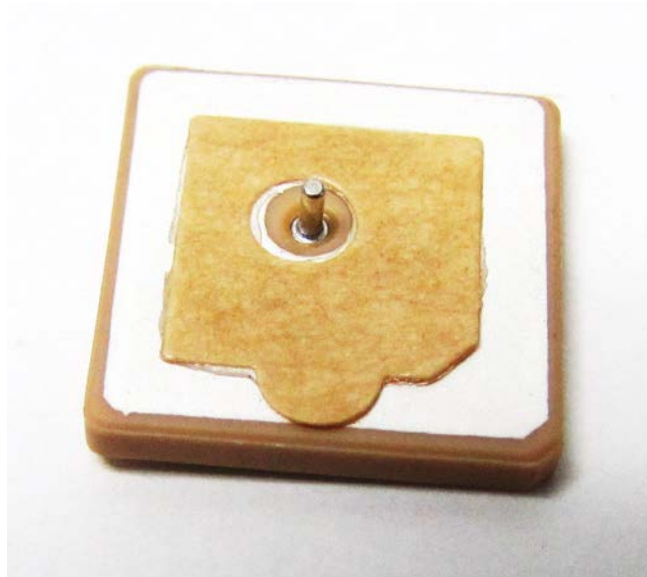
### Electrical Properties

<b>Operating Frequency</b>	1567 – 1583 MHz	1592 – 1608 MHz
<b>Approximate Antenna Impedance [<math>\Omega</math>]</b>	50 $\Omega$	50 $\Omega$
<b>VSWR (Typical)</b>	< 1.5:1 @ 1575 MHz	< 1.5:1 @ 1602 MHz
<b>Peak Gain [dBic] (Typical)</b>	1 dBic @ Zenith	1 dBic @ Zenith
<b>Polarization</b>	RHCP	RHCP
<b>Axial Ratio [dB] (Typical)</b>	3 dB	3 dB

### Mechanical / Environmental Properties

<b>Antenna Dimensions</b>	15mm x 15mm x 4mm
<b>Antenna Color</b>	Brown
<b>Operating / Storage Temperature</b>	-40°C to +90°C
<b>Environmental</b>	Meets standards for UL 94V-0
<b>Hazardous Materials</b>	RoHS Compliant

Picture



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