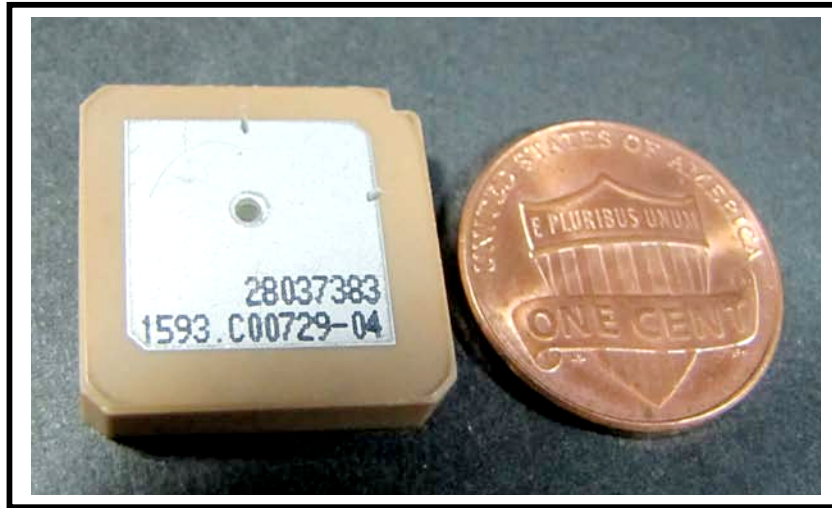




**Picture of the Part**



**Application**

WPANTPATSGT1184XXA is an SMD-style Ceramic Patch Antenna for GPS L1 Band function. This can be used in portable navigation devices where size and performance are very critical.

WP Wireless can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. WP Wireless specializes in developing customized Antenna solutions. Please contact [sales@wp-wireless.com](mailto:sales@wp-wireless.com) with your specific application requirements.

**Electrical Properties**

Parameter	Antenna Performance
Operating Frequency	1567 – 1583 MHz
Recommended Impedance of the customer Radio Module[Ω]	50Ω
VSWR – Typical	<1.5:1 @ center frequency
Peak Gain [dBic] (Typical)	4.1 dBic @ Zenith
Polarization	RHCP
Axial Ratio [dB] (Typical)	2.3 dB
Accepted Power [W] (Max)	2 Watts



**Mechanical / Environmental Properties**

Item	Value
Patch Dimensions	18mm X 18mm X 4mm (L X W X H)
Antenna Color	Brown with Silver patch
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant

**Pictures of the Antenna**

