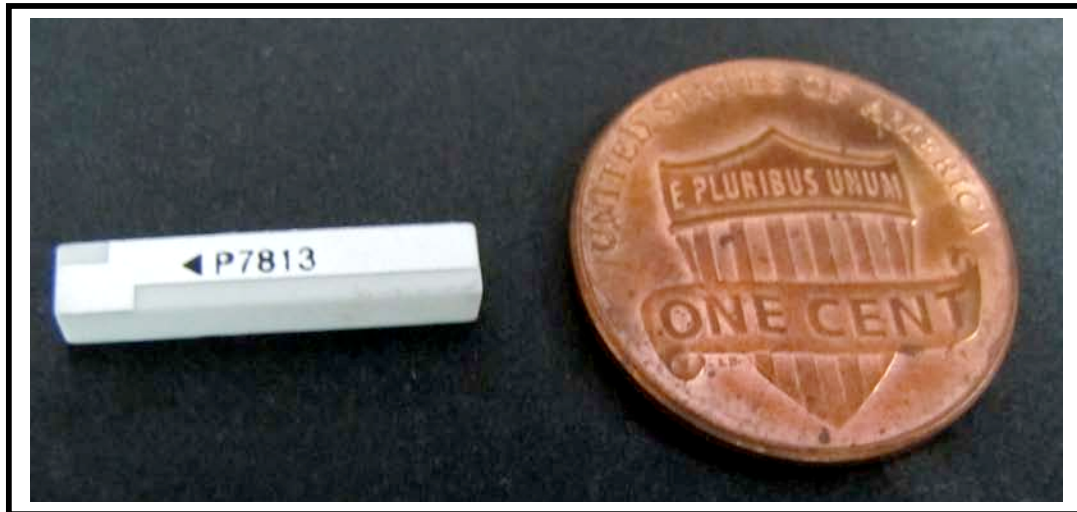




**Picture of the Part**



**Application**

WPANTSMCER163025A is a Ceramic PIFA Chip Antenna for consumer wireless, hand-held and industrial wireless assisted GPS applications.

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	<2:1
Peak Gain [dBi] (Typical)	3.8 dBi
Efficiency	60%
Polarization	Linear
Pattern	Omni-directional
Accepted Power [W] (Max)	2 Watts



**Mechanical / Environmental Properties**

Item	Value
Patch Dimensions	16mm X 3mm X 2.5mm (L X W X H)
Antenna Color	Cream White with Silver trace
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant

**Picture of the Antenna**

