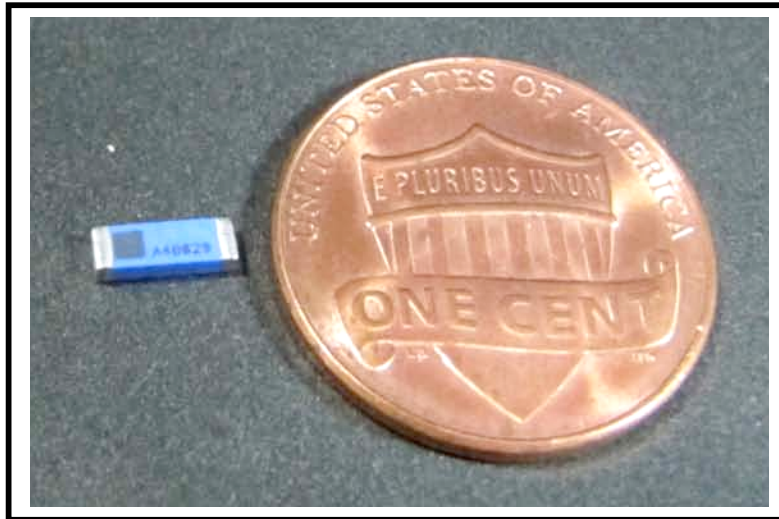




**Picture of the Part**



**Application**

WPANTSMLT602012A is a Multilayer Chip Antenna for Bluetooth, Wi-Fi (802.11 b/g), ZigBee radio functions in consumer wireless handheld and industrial wireless 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	2.4 – 2.485 GHz
Recommended Impedance of the customer Radio Module[Ω]	50Ω
VSWR – Typical	<2.5:1
Peak Gain [dBi] (Typical)	3.5 dBi
Efficiency [%] (Typical)	40%
Polarization	Linear
Pattern	Omni-directional
Accepted Power [W] (Max)	2 Watts



### Mechanical / Environmental Properties

Item	Value
Patch Dimensions	6mm X 2mm X 1.2mm (L X W X H)
Antenna Color	Blue
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant

### Picture of the Antenna

