



**PRELIMINARY SPECIFICATION**

February 6, 2008

**Explanation of Part Number**

**WPANT SMCER 103040 A**  
 (1) (2) (3) (4)

- (1) **Product Series**  
WPANT
- (2) **Product Type**  
Surface Mount, Ceramic PIFA series
- (3) **Dimensions**  
103040 = 10mm x 3mm x 4mm
- (4) **Revision**  
A

**Application**

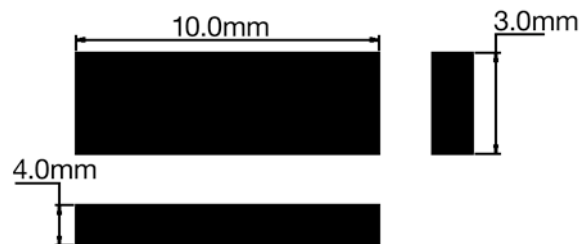
**Ceramic PIFA Chip Antenna** for consumer wireless, hand held and industrial wireless assisted GPS applications. Please contact [sales@wp-wireless.com](mailto:sales@wp-wireless.com) with your specific application requirements.

**Electrical Specifications**

**Mechanical Properties**

Item	Property
Frequency	1575.42 ± 6.0 MHz
Nominal Impedance	50 Ω
VSWR	2.0 : 1 max.
Gain	Avg. -3.0 dBi typ.
Polarization	Linear
Radiation Pattern	Omni-directional

Item	Specifications
Dimensions	10.0 x 3.0 x 4.0mm
Operating Temperature	-35 ~ +85 °C
Connector	N/A



- unit : mm  
 - Tolerance : ±0.15





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## VSWR

