



PRELIMINARY SPECIFICATION

February 6, 2008

Explanation of Part Number

WPANT SMCER 103015 A
 (1) (2) (3) (4)

- (1) **Product Series**
WPANT
- (2) **Product Type**
Surface Mount, Ceramic PIFA series
- (3) **Dimensions**
103015 = 10mm x 3mm x 1.5mm
- (4) **Revision**
A

Application

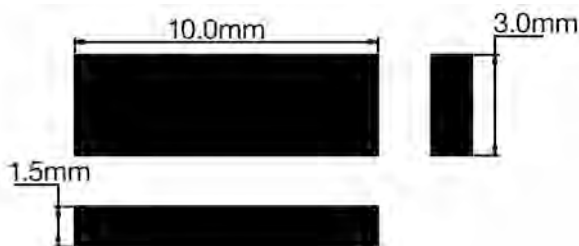
Ceramic PIFA Chip Antenna for consumer wireless, hand held and industrial wireless assisted GPS applications. Please contact sales@wp-wireless.com with your specific application requirements.

Electrical Specifications

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

Mechanical Properties

Item	Specifications
Dimensions	10.0 x 3.0 x 1.5mm
Operating Temperature	-35 ~ +85 °C
Connector	N/A



- unit : mm
 - Tolerance : ± 0.15





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VSWR

