



PRELIMINARY SPECIFICATION

February 6, 2008

Explanation of Part Number

WPANT **FIFA** **Y** **XX** **A**
 (1) (2) (3) (4) (5)

- (1) **Product Series**
WPANT
- (2) **Product Type**
FIFA
- (3) **Product Identifier**
Y
- (4) **Customer Specific Identifier**
XX-
- (5) **Revision Code**
A



Application

Modular SMD Multi-Band Cellular Embedded Antenna for handsets and residential AMR WAN applications. Please contact sales@wp-wireless.com with your specific application requirements.

Electrical Specifications

Item	GSM850	DCS	PCS	UMTS
Frequency	824 ~ 894 MHz	1710 ~ 1850 MHz	1850 ~ 1990 MHz	1920 ~ 2170 MHz
Nominal Impedance	50 Ω			
VSWR	4.0 : 1 max.	3.0 : 1 max.		
Peak Gain	0.97 dBi	5.09 dBi	5.25 dBi	4.76 dBi
Eff. [%] @ min.	60.22%	77.22%	71.34%	55.04%
Polarization	Linear			
Radiation Pattern	Omni-directional			

Mechanical Specifications

Item	Specifications
Dimensions	24.0 x 5.5 x 4.4mm
Operating Temperature	-35 ~ +85 °C

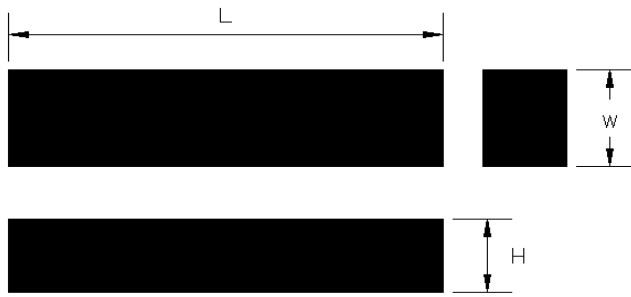




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Appearance and Dimensions



L = length	24.0 mm
W = width	5.5 mm
H = height	4.4 mm

Unit : mm
Tolerance : ±0.15

VSWR

