

Preliminary

SPECIFICATION



Communication · Tracking · Innovation

GSM900 Quad Band Main Antenna

Part No. : AMMAQ002

January 31 , 2008

Notes

The contents of this data sheet are subject to change without notice. Please confirm the specifications and delivery conditions when placing your order.

1. SPECIFICATIONS

1.1. Electrical Specifications

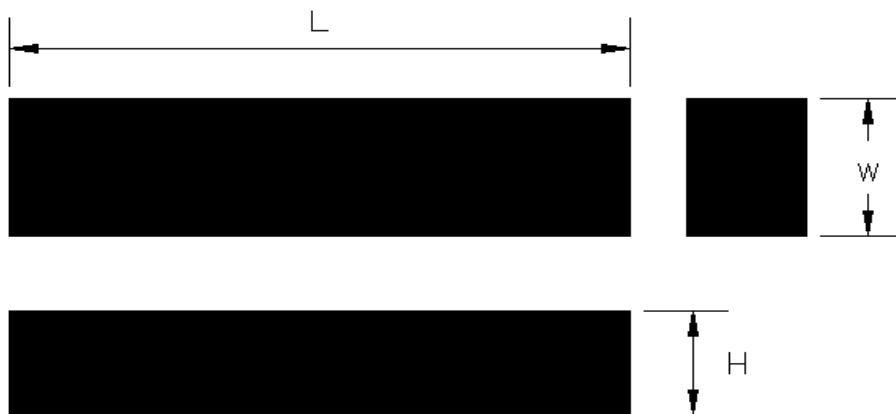
ITEM	GSM900	DCS	PCS	UMTS
Frequency	880~960MHz	1710~1850MHz	1850~1990MHz	1920~2170MHz
Peak Gain	2.28dBi	4.44dBi	4.44dBi	4.44dBi
Eff. [%] @Min	59.57%	67.82%	60.31%	60.31%
VSWR	3.0 : 1 max			
Polarization	Linear			
Azimuth Beam Pattern	Omni-directional			
Impedance	50 Ω			

These values are measured on the matched reference test board.

1.2 . Mechanical Specifications

Electrode	Silver	
Dimensions (L x W x H)	22.0 x 5.5 x 4.4	mm
Operating Temperature	-35 ~ +85	

1.3 . Appearance and Dimensions



Unit : mm
Tolerance : ±0.15

L(Length)	22.0
W(Width)	5.5
H(Height)	4.4

