



Specification

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- Part No. : **PC27.06.0100B**
- Specification No : PC-2706-09
- Product Name : **TheStripe™** 850/900/1800/1900MHz GSM PCB Antenna
w/100mm 0.81mm diameter mini-coaxial cable
Murata GSC compatible connector
- Features : 34mm*7mm*0.8mm
Compatible with Murata GSC series connectors and receptacles



Photo :

REVISION STATUS

Version	Date	Page	Revision Description	Prepared	Approved
01	Jan 02 nd 2006	All	New Product	TW Product Centre	Ronan Quinlan



Specification

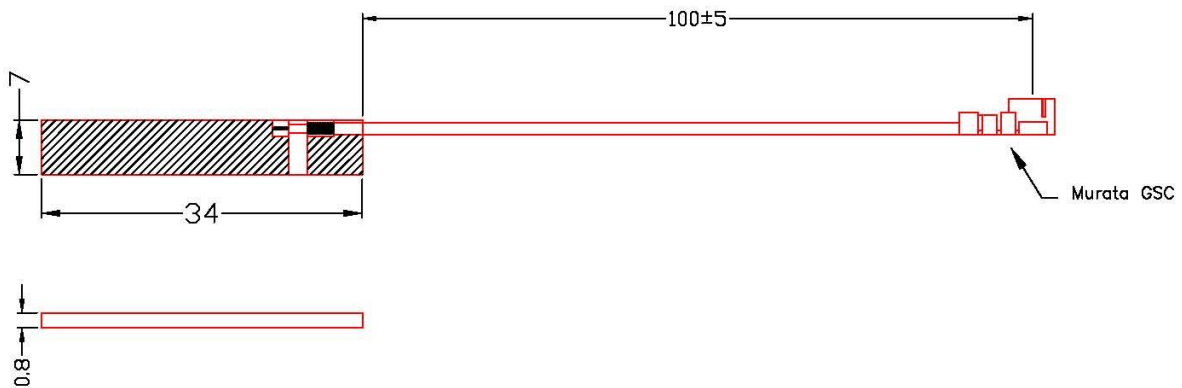
1.0 Introduction

This miniaturized low profile PCB antenna is based on smart TheStripe™ antenna technology. It consists of a PCB antenna and Murata GSC series compatible 0.81mm mini coaxial cable with connector.

2.0 Antenna Performance

2.1	Communication System	AMPS	GSM	DCS	PCS
2.2	Frequency Band	850 MHz	900 MHz	1800 MHz	1900 MHz
2.3	Impedance	50 Ohm			
2.4	Radiation Pattern	Omni-Directional			
2.5	Polarization	Horizontal			

3.0 Drawing



NOTE : 1.Unit : mm
 2.Cable : 0.81 Tin cable white

3.1 Cable & Connector

3.2.1	RF Cable	RF Coaxial Cable 0.81mm Diameter L = 100 +/- 5 mm White
3.2.2	RF Connector	Murata GSC Compatible