



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## SPECIFICATION

Part No.	:	<b>PC27.11.0100B</b>
Product Name	:	<b>TheStripe™</b> 850/900/1800/1900MHz GSM PCB Antenna w/100mm 0.81mm diameter mini-coaxial cable Murata GSC connector
Features	:	34mm*7mm*0.8mm
Photo	:	



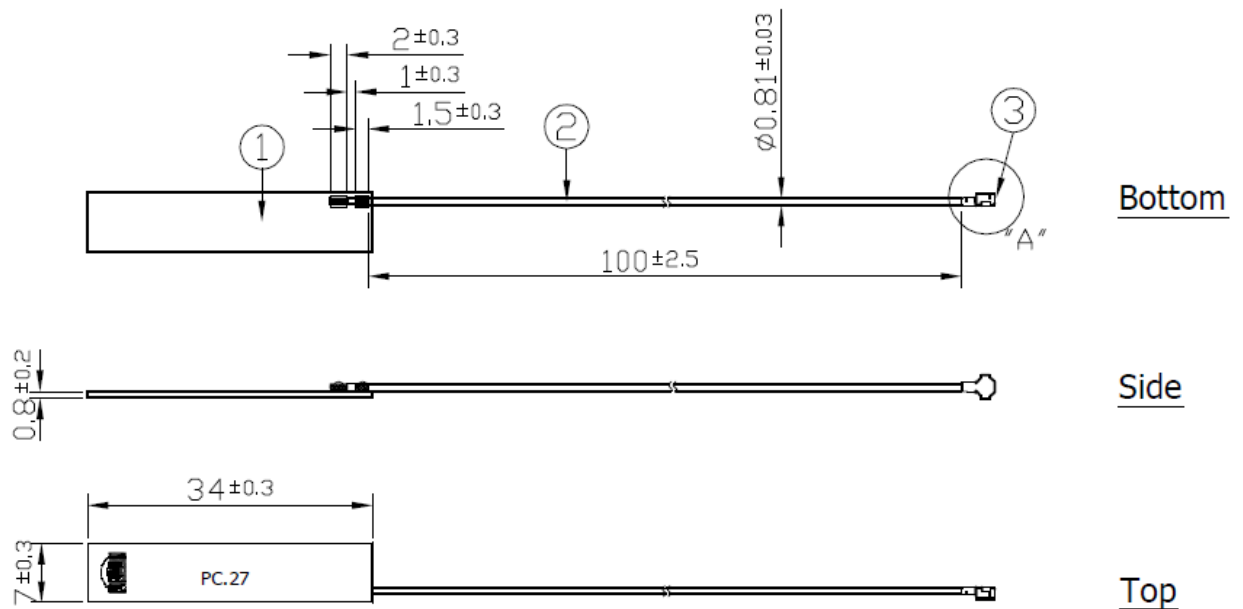
## 1.0 Introduction


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

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

## 3.0 Drawing



	Name	Material	Finish	QTY
1	PC.27 PCB	FR4.08t	Black	1
2	0.81 Mini-Coaxial Cable	FEP	Gray 	1
3	GSC PLUG(M)	Brass	Gold	1

All material must be RoHS compliant.  
Open/Short QC, VSWR required.

### 3.1 Connector Drawing

