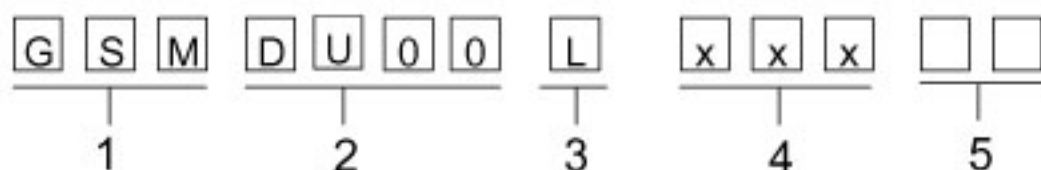


GSM 900/1800 Flat Antenna

1. Explanation of Part Number



1 : Series type, GSM

2 :

x x	Frequency Range
DU	900MHz, 1800MHz

3 :

Code	Cable Length *
0	5±0.1m
1	3±0.06m
2	2±0.04m
3	User define

* : Cable : RG-174 , Black

4 :

Code	Connector type
999	SMA
998	GT5
997	BNC
996	SMB
995	MCX
994	MCX RA
993	SMC
992	MMCX
991	RP-MMCX
990	RP-MMCX RA
989	MMCX RA



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ELECTRONICS CO., LTD.

10F, NO. 510, SEC. 5, CHUNG HSIAO E. RD.,
TAIPEI, TAIWAN, R.O.C.

E-MAIL : spktw@ms34.hinet.net

Web Site: <http://www.spkecl.com>

兆福企業有限公司

台北市忠孝東路五段 510 號 10 樓
(家美國際金融大樓)

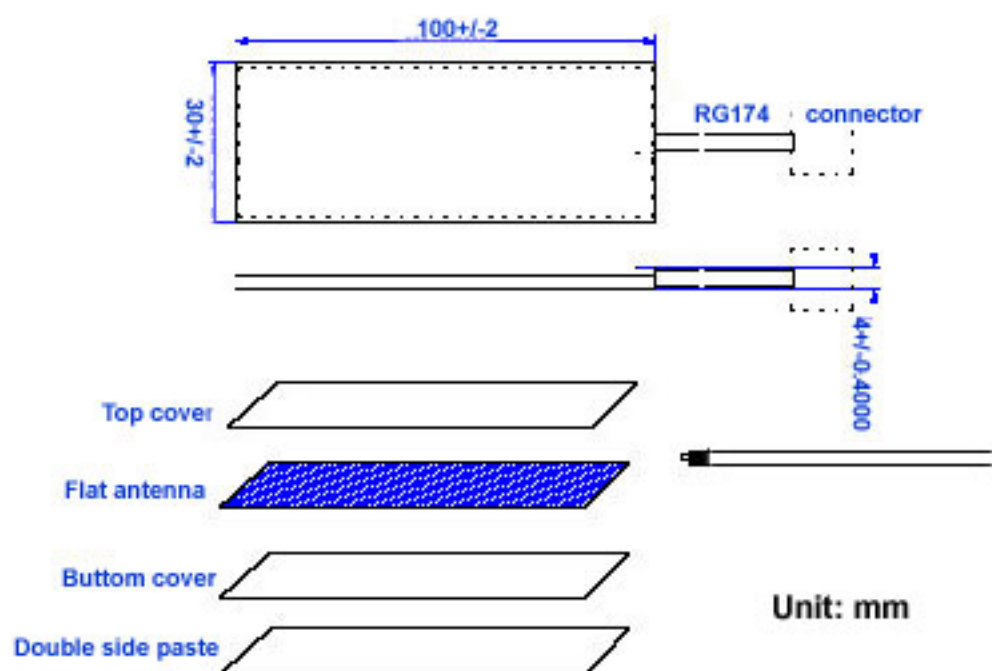
TEL: 886-2-2346-2323

FAX: 886-2-2346-3939

2.Specification:

Item	Specification
Frequency Range	880~960 MHz, 1710~1880MHz
VSWR	2.5 max.
Antenna gain	2.0 dBi typ.
Polarization	Vertical
Impedance	50 Ω
Operating temperature	-30~+70°C
Storage temperature	-40~+85°C

3.Dimensions and Structure:



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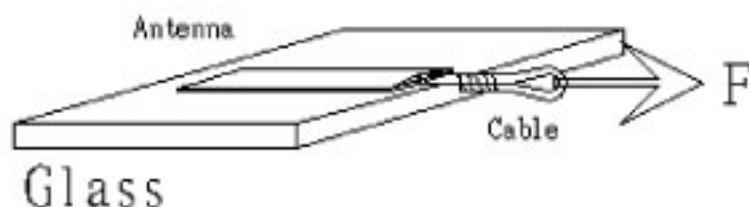
台北市忠孝東路五段 510 號 10 樓
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4. Installation & Bonding:

- 4-1. Install antenna on glass or plastic material with Vertical and far from Metallic frame approximate 50 mm.
- 4-2. Bonding Steps:
 - a. Solvent Wipe.
 - b. Wipe Dry.
 - c. Stick antenna on glass or plastic material.
 - d. Squeeze the surface.
- 4-3. Pull force test:
 - a. Antenna bonding material -- 3M VHB F-9473PC
 - b. Following 5-2. Installing Step and Test conditions:



- c. With 10 kgw pull force for 3 seconds , antenna drift less 5 mm and the structure of antenna is well.



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