



APPROVAL SHEET

PRODUCT NAME	CUSTOMER APPROVED BY
GSM_PL2_J1	
CUSTOMER NAME OR MODEL	APPROVED DATE

SPECIFICATION

Product Name : GSM PL2 J1

Description : SMA-J
(Typical Value)

VERSION INFORMATION

VERSION	DATE	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED
V1.0	2011/01/13	NEW ISSUED	沈杰	高生	葛伟平

PREPARED BY	CHECKED BY	APPROVED BY
沈杰	高生	葛伟平



® PRODUCT SPECIFICATION

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一、 Electrical Characteristics

1	Frequency Range	GSM900:890-960MHZ
		GSM1800:1710-1880MHZ
2	V.S.W.R	2:1
3	Band Width	70MHZ@900MHZ
		170MHZ@1800MHZ
4	Impedence	50 ohm
5	Gain(Typical)	2dbi@900MHZ
		3dbi@1800MHZ
6	Azimuth	Omni-direction
7	Polarization	Linear polarization

二、 Material

No	Part Name	SPEC
1	Antenna	Plastic
2	Radiator	Cuprum
3	RF Connector	SMA-J
4	Enclosures	Plastic
5	Length	50 ± 1mm
6	Weight	7g
7	Color	Black



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三、 Testing Conditions

1	Working Temp	-45 ~+85
2	Storage Temp	-45 ~+85
3	Vibration	Sine sweep 1g(0-p)
		10-55~10Hz each axis

四、 Notes

该产品属于静电敏感器件，请用手直接接触。



五、 Structure (Tolerance : ±2mm)

