

## P/N : GPSGSM-050721

### 1. FEATURES

HIGH PERFORMANCE  
 HIGH RELIABILITY  
 Active Antenna Module for GPS and Dual Band  
 RoHS Compliant

### 2. Electrical Specifications

No	Item	Specification	
		GPS	GSM_DCS
1	Operating Frequency	1575.42 MHz	880~960,1710~1880MHz
2	Gain	24 dB typ.	3 dBi
3	Noise Figure	1.2 typ.	-
4	Polarization	RHCP	LP
5	Out-of-band Attenuation	20dB min. @ Fo±100MHz	-
6	Bandwidth	10 MHz	80MHz, 170MHz
7	Output VSWR	<=2.0(-9.0 dB)	<=2.0)-9.0 dB)
8	Output Impedance	50 ohm	50 ohm
9	Power/Consumption	+2.5Vdc~ +5.5Vdc /13mA typ	Power Handling Cap : 3W
10	Size	92 X 92 X 13	
11	Cable/Connector	6ft, RG-174 SMA(M) Connector	6ft, RG-174 SMA(M) Connector

## 1-3. Mechanical Specifications

