

## 产品规格书

### PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: GPS Satellite Positioning Antenna

Uni Link's part number: GPS

Issue Date: 2008-08-09

Note: 1575.42MHZ±1.023MHZ,MCX 弯头,RG174

Customer Use		Customer's authorized signature	Remarks
Full approved			
Conditional approved			
Rejected			

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1、产品技术指标 (PRODUCT TECHNICAL SPECIFICATION)

中心频率 Center Frequency (MHz)	1575.42MHZ±1.023MHZ
频带宽度 Bandwidth (MHz)	10MHZ
输入阻抗 Input Impedence ( $\Omega$ )	50
电压驻波比 V.S.W.R	$\leq 1.5$
消耗电流 (Consumption Electric )	$< 10\text{mA}$
极化强度 (Polarization Intensity)	R.H.C.P
电源电压 (Supply Voltage)	DC3.3~5.0V
噪声系数 (The Sound Coefficient)	$\leq 1.5\text{dB}$
轴比 (Axial Ratio)	3Db
增益 Gain (dBi)	29dB±3dB(LNA 放大器)
最大输入功率 Max Input Power (w)	5
输出 VSWE(Output VSWE)	$\leq 1.8$
工作温度 (Operating Temperature)	-40°C ~+85°C
贮藏温度 (Storing Temperature)	-40°C ~+90°C
外壳颜色 Radome Color	黑色 Black
重量 Weight (g)	73

## 2、产品图片 (PRODUCT PICTURE)



## 3、产品规格图 (PRODUCT SPECIFICATION CHART)

