## **GPS AND GLONASS PATCH ANTENNA**

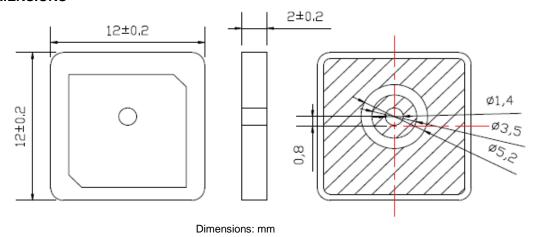
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# RPA-PB2-G-005

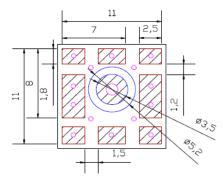
#### ELECTRICAL SPECIFICATIONS

SPECIFICATIONS	SPECIFICATIONS	UNIT
Receiving Frequency Range	1575 ± 1.023	MHz
Center Frequency (with 12x20mm GND Plane)	1575 ± 2.00	MHz
Bandwidth (Return Loss -6dB max), min	5.00	MHz
VSWR (in Center Frequency), max	2	-
Gain (Zenith, with 70x70mmGND Plane), typ	-3.5	dBic
Polarization	RHCP	-
Impedance	50	Ω
Frequency Temperature Coefficient	0 ± 10	ppm/°C
Operating Temperature Range	-40 ~ +85	°C
Storage Temperature Range	-40 ~ +110	°C
Soldering Temperature, max (10 s)	240	°C

## DIMENSIONS



## **Recommended Land Pattern**

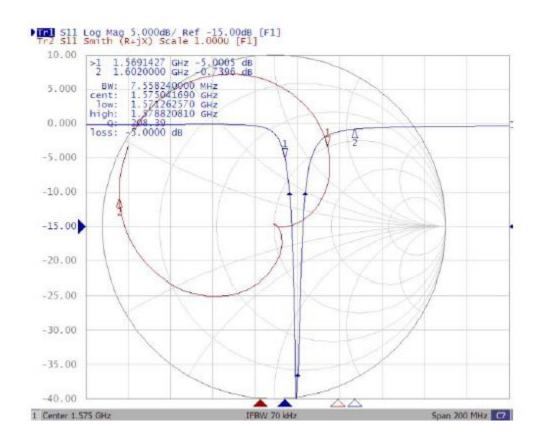


## **GPS AND GLONASS PATCH ANTENNA**

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# RPA-PB2-G-005

#### FREQUENCY CHARACTERISTICS



#### APPROVAL

RALTRON		
DRAWN BY:	LP, Dectember 12, 2016	
APPROVED BY:	CP, December 14, 2016	
REVISION:	A, Initial Release	

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