

GPS PATCH ANTENNA

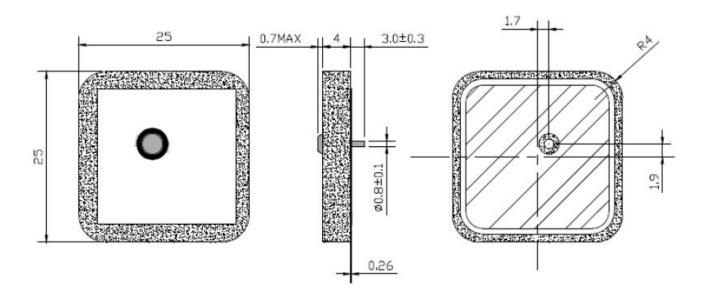
Page 1 of 1

RPA-GP-P-25-OPT-G

ELECTRICAL SPECIFICATION

SPECIFICATIONS	SPECIFICATIONS	UNIT
Receiving Frequency	1575	MHz
Center Frequency (with 50x50mm GND Plane)	1575	MHz
Bandwidth (Return Loss ≤-10dB), min	5	MHz
VSWR (in Center Frequency), max	1.5	-
Gain (Zenith), typ	4.5	dBi
Axial Ratio, max	5	dB
Polarization	RHCP	-
Impedance	50	Ω
Frequency Temperature Coefficient	0 ± 10	ppm/°C

DIMENSIONS



Tolerance ±0.2mm

APPROVAL

ĺ	RALTRON	
	DRAWN BY:	LP, May 05, 2016
	APPROVED BY:	CP, May 05, 2016
	REVISION:	A, Initial Release

Raltron Electronics/RAMI Technology USA, LLC, including its affiliates, employees, agents and other persons acting on its behalf (collectively Raltron/RAMI Tech), disclaim any and all liability for any errors or inaccuracies contained in this data sheet. While Raltron/RAMI Tech has made every reasonable effort to ensure the accuracy of all product information, specifications and data contained herein, Raltron/RAMI Tech does not guarantee that the information is accurate, reliable or current. The product information is provided for reference purposes only and is subject to change, correction or revision, at any time without notice. Raltron/RAMI Tech does not assume any liability arising out of an application or use of any product described herein and disclaims any warranties expressed or implied. The user of products in such applications shall assume all risks of such use and will agree to hold Raltron/RAMI Tech, harmless against all damages.

Dimensions mm