

## RFA-01-GPS-29-3M

### Patch Specification

Frequency range	1575.42±1.023 MHz (for 70*70 mm <sup>2</sup> ground plane)
Bandwidth(10dB return loss)	10 MHz min
Gain at Zenith	5.0 dBic typ (for 70*70 mm <sup>2</sup> ground plane)
Gain at 20° elevation	- 1.0 dBic min
Polarization	R.H.C.P
Axial Ratio at Zenith	3.0 dB typ
Axial Ratio at 10° elevation	6.0 dB typ

Without Filter/LNA.

Overall Specification. (Through Aetenna, without cable loss)

Center Frequency	1575.42±1.023 MHz (for 70*70 mm <sup>2</sup> ground plane)
Gain at Zenith	5dBic typ(for 70*70 mm <sup>2</sup> ground plane)
Output Impedance	50ohm
Output VSWR	2.0 typ

### Appearance

Dimensions	37.5x34.5x12.5 mm
Cable	RG174
Cable Length	3M
Connector	SMA PLUG

### Operating Condition:

Temperature	- 40°C to +85°C
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### Storage Condition

Temperature	- 40°C to +85°C
Humidity	65±20% RH

