

Antenna Information

The GPS antenna is a compact active antenna designed for use with GPS module GPSM001. The antenna is equipped with a magnetic base so can be easily mounted. Due to the low power consumption it is ideal for portable devices.

Features

- Active antenna design
- 5 meter coax connecting cable
- 100 mm SMA-to-HFL conversion cable supplied
- Small size 39 x 35 x 12.5 mm



Parameter	Min	Typ	Max
Foperating		1574.42 MHz	
Bandwidth		2.046 MHz	
Operating Temp range	-20 °C		85°C
Connector		SMA	
Patch Antenna			
Polarization		R.H.C.P	
Gain to Fo @90° elevation		5 Dbi	
Output VSWR			2
Impedance		50 Ohm	
Antenna + LNA			
Gain to Fo	27 dB	29 dB	33 dB
Noise Figure			1.7dB
Voltage Supply	2.7 V	3.3 V	3.9 V
Current Consumption		12 Ma	

For more information or general enquiries, please contact:

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