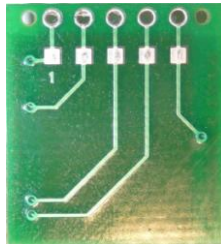


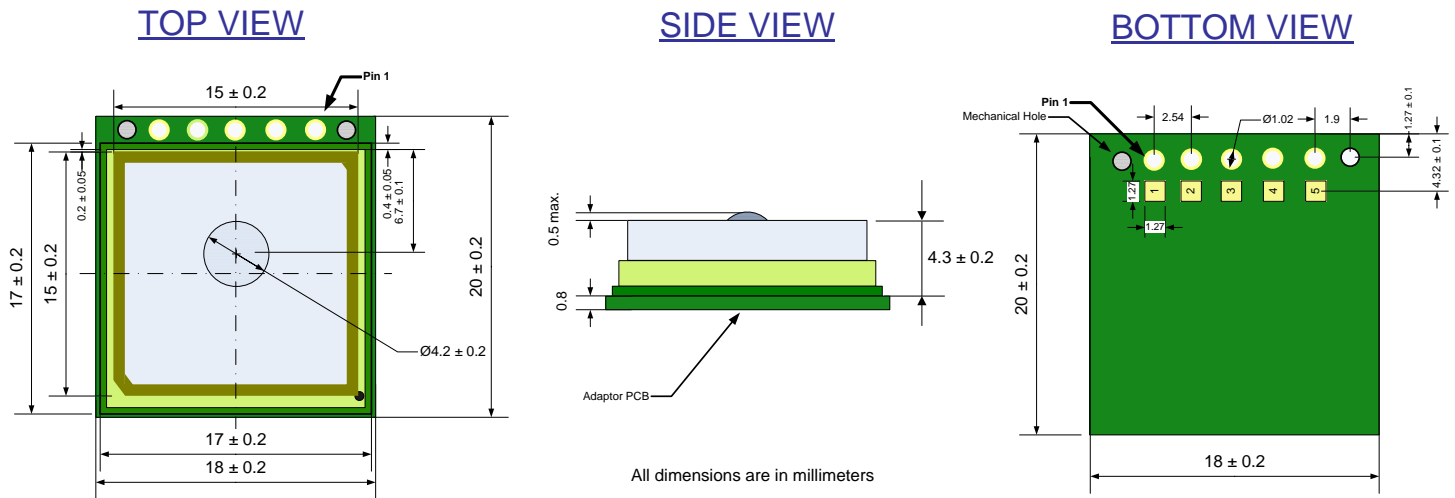
Fully Integrated GPS Module Including Antenna

ORG1415-R01-AB1 Customer Data Sheet



Applicable Documentation:
ORG14XX Series Data Sheet

Mechanical Drawing



Electrical Interface

Pin Number	Pin Name	Pin Description	Direction	Default	ORG1415 Pin Number	Notes*
1	GND	System Ground	Power		11	
2	V _{CC}	System Power	Power		8	2-5.5V
3	TX	UART Transmit	Output	Low	2	V _{OH} = V _{CC} - 0.1V
4	RX	UART Receive	Input	High	1	1.3V ≤ V _{IH} ≤ 3.6V
5	ON_OFF	Soft Power On/Hibernate	Input	Low	17	1.0V ≤ V _{IH} ≤ 3.6V

Default Configuration

Power On State	UART data format	UART settings	Navigation			
Full Power	NMEA	4,800 bps 8-N-1	SBAS	Static Filter	Track Smoothing	Internal DR
			OFF	OFF	OFF	OFF

- Refer to ORG14XX Series Data Sheet for Electrical Specifications