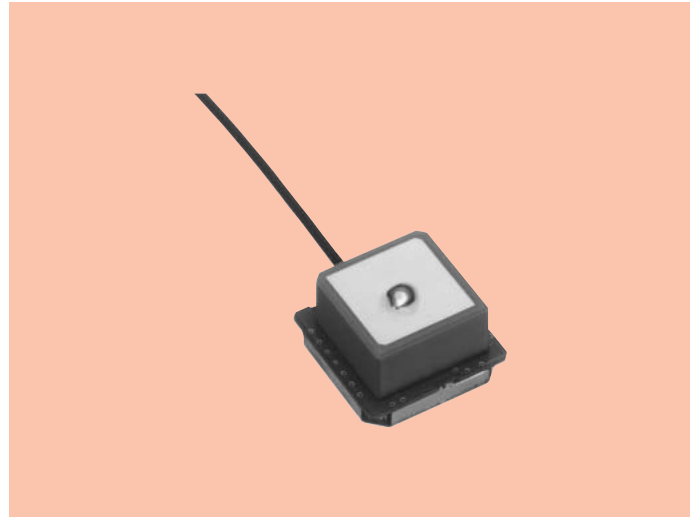


# GPS Antenna GPA-CG2C7

## OUTLINE

This is a highly sensitive, efficient antenna for receiving GPS satellite waves. It is ideal for use as a built-in antenna for handy equipment.



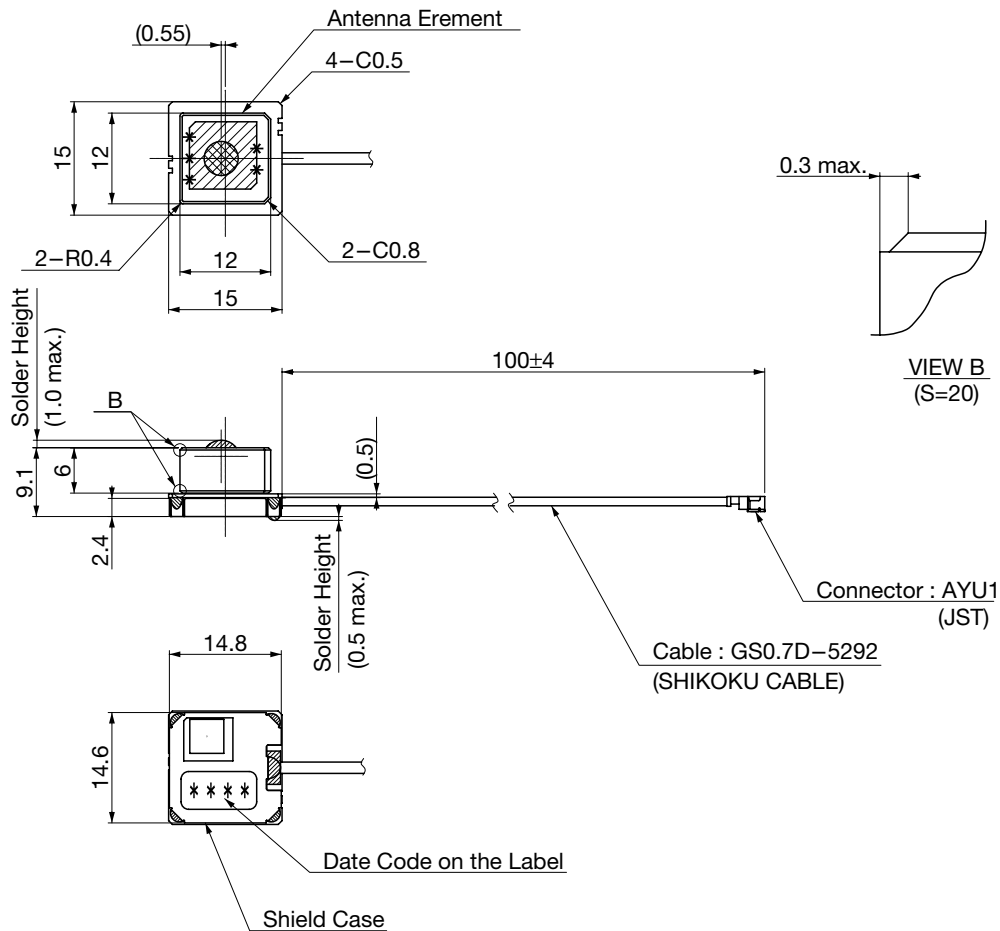
## FEATURES

1. Small antenna element 12 (W) × 12 (D) × 6 (H) mm+LAN 15 (W) × 15 (D) mm.
2. Low voltage/low current consumption type.
3. The antenna pattern is custom tuned to match the features when each type of set is built-in.
4. Cable length and connector can be customized.
5. The minimum order for custom products is 50,000 units per year.

## SPECIFICATIONS

	Item	Specifications
Antenna	Reception frequency	1575.42±1.023MHz
	Reception polarization	Right Handed Circular Polarization
	Antenna gain	-1dBi min. (Zenith)
	Output impedance	50Ω
LNA	Reception frequency	1575.42MHz
	Noise factor	1.2dB typ.
	Gain	25dB typ.
	Ex-band attenuation	22dB typ. (fo±50MHz)
Overall	Overall gain	24dBi typ. (Zenith)
	Power supply voltage	3.0±0.3V
	Consumption current	7.0mA typ.
	Minimum Order	50,000Pcs/Year

**DIMENSIONS**



Unit : mm