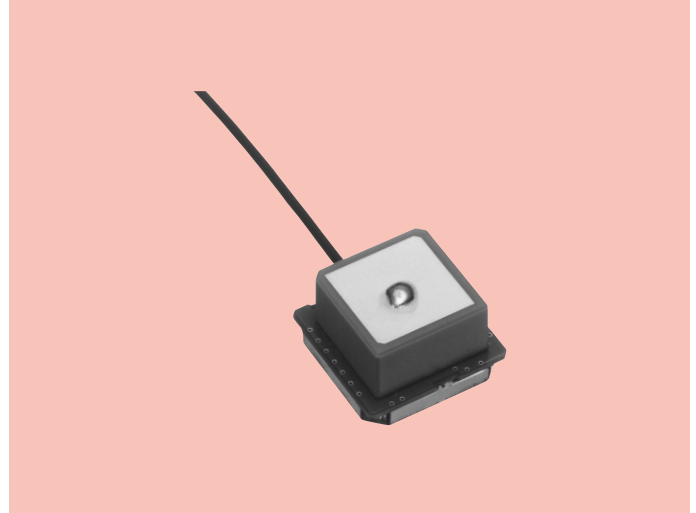


GPS Antenna GPA-CG2C7

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

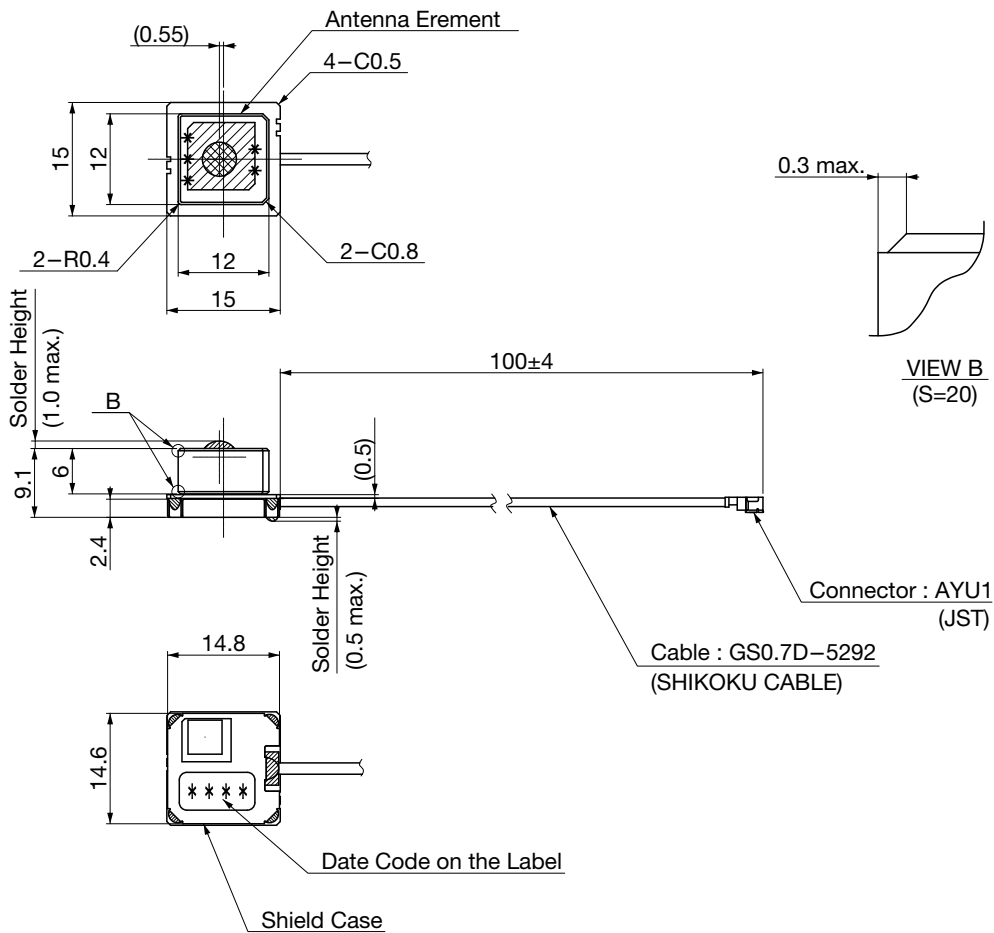
1. Small antenna element 12(W)×12(D)×6(H) mm + LAN 15(W)×15(D) mm.
2. Low voltage/low current consumption type.
3. The antenna pattern is custom tuned to match the features when each type of set is built-in.
4. Cable length and connector can be customized.
5. The minimum order for custom products is 120,000 units per year.

SPECIFICATIONS

Item		Specifications
Antenna	Reception Frequency	1575.42±1.023MHz
	Reception Polarization	Right Hand Circular Polarization
	Antenna Gain	0dBi typ. *1
	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) *1
	Power Supply Voltage	3.0V
	Current Consumption	7.0mA typ.
Minimum Order		120,000pcs/year

*1 Conditions : on the 15×15mm grand board. Cable length 100mm.

DIMENSIONS



Unit : mm