GPS Antenna GPA-CG2C5

Telecommunication component

OUTLINE

This is a highly sensitive, efficient antenna for receiving GPS satellite waves. The GPA-CG2C5 is a Mitsumi standard product used as a vehicle assembly line genuine part.



FEATURES

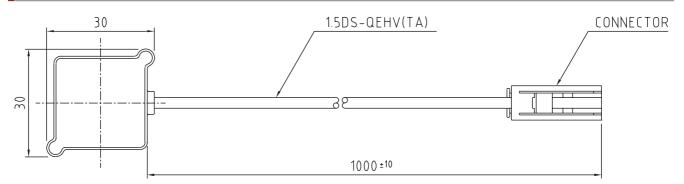
- 1. Utilizes Mitsumi standard case.
- 2. Miniature size (30mm × 30mm × 11.5mm)
- 3. Small antenna element (20mm ×20mm ×4mm)
- 4. Cable length and connector can be customized.
- 5. Various optional extras (mounting fixtures, spongers, and clips, etc.) are available to satisfy your needs.

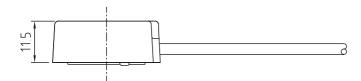
SPECIFICATIONS

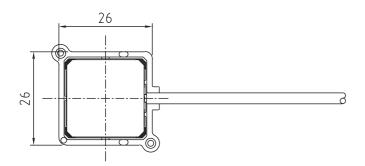
	Item	Specifications
Antenna —	Reception frequency	1575.42±1.023MHz
	Reception polarization	Right rotating polarization
	Antenna gain	0dBi min.
	Output impedance	50Ω
	Reception frequency	1575.42±1.023MHz
LNA —	Noise factor	1.1dB typ.
	Gain	26dB typ.
	Gain flatness	1dB max.
	(within reception band)	
	Ex-band attenuation	18dB min. (fo±50MHz)
	Overall gain	28dBi typ. (Zenith)
Overall	Power supply voltage	5.0V
	Consumption current	17mA typ. 25mA max.
	Minimum Order	30,000Pcs/Year

^{*}Gain is for the standard cable length of 1m and grounding plate measuring 40mm×40mm.

DIMENSIONS







Unit: mm