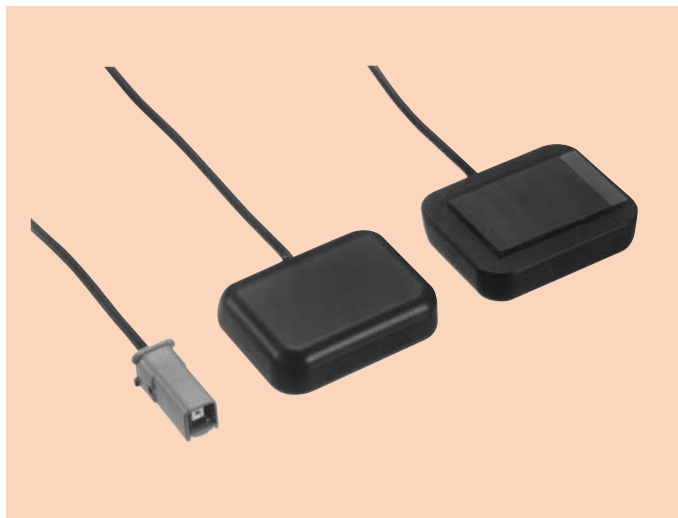


# GPS Antenna GPA-CG2CA

Telecommunication component

## OUTLINE

This new type of GPS antenna from MITSUMI sticks directly onto automobile windows (front, rear). The specially developed layout places the antenna reception element surface on the adhesive face. Sticking onto glass helps attain reliable performance and simplifies wiring.



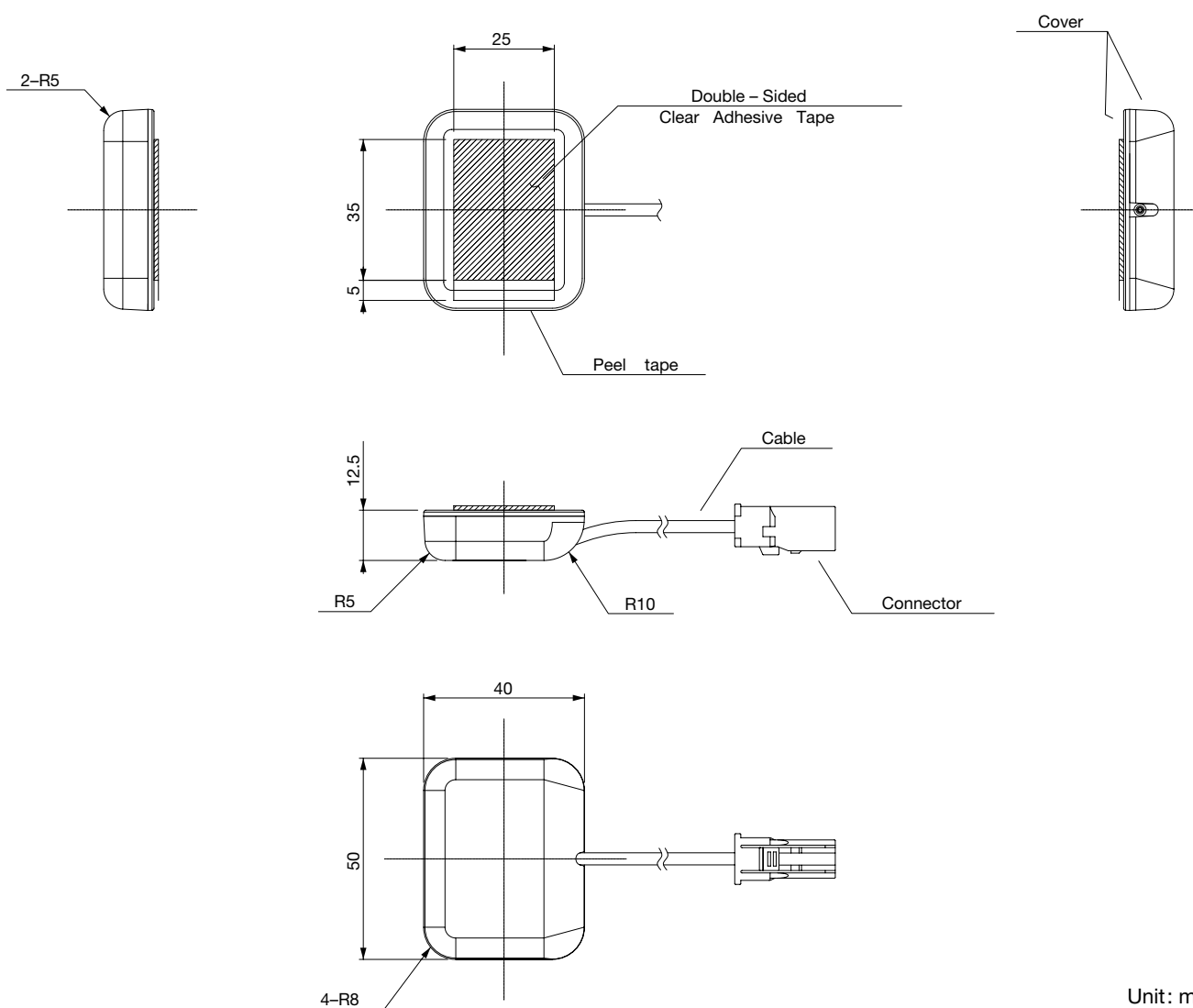
## FEATURES

- 1.Outer dimensions: 50(W) x 40(L) x 12.5(H)mm
- 2.Excellent performance characteristics (NF has risen to 1.0dB typ.).
- 3.Worries about where to install are eliminated, wiring is simplified.
- 4.The standard MITSUMI case is used.
- 5.Customized connector and cable are available.

## SPECIFICATIONS

Item		Specifications
Antenna	Receiving frequency	1575.42±1.023MHz
	Receiving polarization	Right hand circular polarization
	Antenna gain	1dBi typ.
	Output impedance	50Ω
LNA	Receiving frequency	1575.42±1.023MHz
	Noise figure	1.0dB typ.
	Gain	26dB typ.
	Gain flatness (within reception band)	1dB max.
	Ex-band attenuation	23dB typ.
Overall	Overall gain	27dBi typ. (Zenith)
	Power supply voltage	4V~5V(2.7V~3.5V available)
	Consumption current	17mA typ. 30mA max.
Minimum Order		10,000Pcs/Year

## DIMENSIONS



Unit: mm