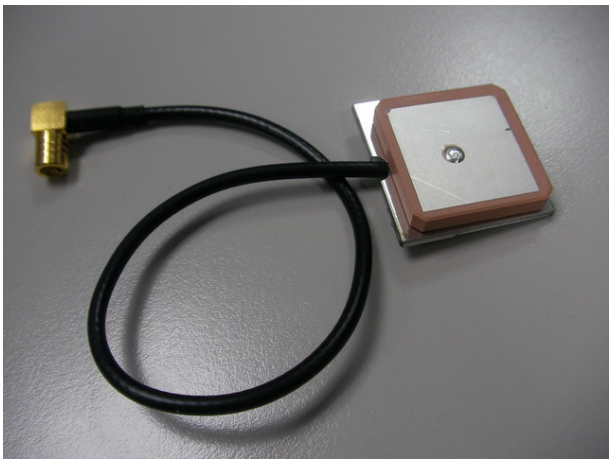
RoHS
Compliant

GA-105P –

GPS Patch Antenna Module

Overview

GA-105P is a simple GPS patch antenna module with 25x25x4 patch antenna, 28x29 shielding ground and I-PEX connector.



Applications

- Handheld devices
- Automatic vehicle location
- Fleet management
- Electronic-mapping application
- Security system

Features

- Compact

Technical Specifications

Working Voltage	-

Antenna Performance Data

Ceramic Patch

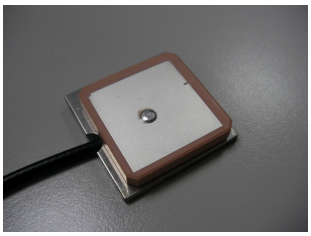
Size	25mm*25mm*4mm
Operating Frequency	1575.42±1.023 MHz
Bandwidth	10 MHz min. @S11≤-10 dB
Gain at Zenith	5.0 dBic typ.
Gain at 10° Elevation	-1.0 dBic typ.
Test Ground Size	70mm*70mm
Polarization	R.H.C.P.
Axial Ratio	<= 3.0 dB

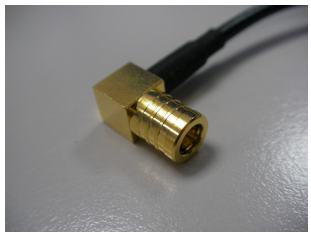
Environmental Data

Operating temperature	-40 ~ 85℃
Storage temperature	-70 ~ 125℃

Mechanical Data

Dimension	28(L) x 29 (W) x 6 (H) mm
Cable Type	RG174 cable
Cable Length	20 cm
RF Connector	SMB R/A PLUG





* The cable length and RF connector type is customizable based on MOQ.

*This document is subject to change without notice.

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