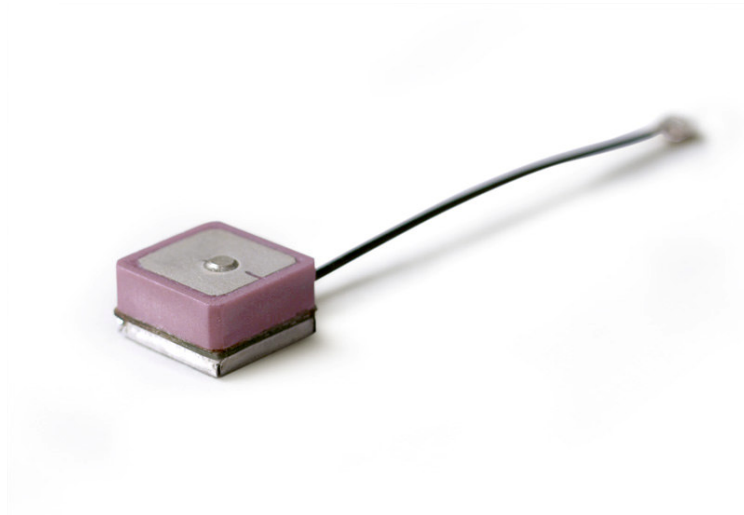


GPS Passive Antenna Module

Model: D-12P

The Smallest GPS Module

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Introduction

D-12P is a most compact GPS passive antenna module in the market. It's specially designed for the portable device that needs GPS antenna embedded such as PND, laptop, mobile phone and so on. Also, D-12P is compatible with most GPS receives available on the market and provides a perfect alternative for the application of the GPS in different fields.

Features

1. Ideally for embedded applications such as PDA, PND or laptop.
2. High temperature stability

Applications

1. AVL
2. Car Navigation
3. PDA, PND, Handheld GPS device
4. Security Surveillance
5. Vehicle tracking

Specification

Physical Condition	
Dimension	12mm (L) x 12mm (W) x 8mm (H)
Weight	5 ± 0.5 grams
Environmental Conditions	
Operation temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Relative Humidity	10% to 95%
Patch Antenna	
Center Frequency	1575.42 ± 3 MHz
Bandwidth	5 MHz min.
Polarization	RHCP
Peak Gain	0.0dBi min/ 1575MHz
Total Specifications(Through Antenna, LNA, Cable and Connector)	
Frequency range	1575.42 ± 1.023 MHz
Cable	5cm OD1.13(Standard)
Connector	U.FL(Standard)

* This specification is subject to change without prior notice

Data Updated: Nov 01, 2007