

GPS Active and GSM Quad Band Dual Mode Antenna



Model No.

AG0821F-3250SM

Application

- Global Positioning System
- GARMIN / Marine Positioning System
- GPS / GSM Car Tracking System

Features

- RoHS Compliant
- Low V.S.W.R. / Low Loss Design / High Gain
- High Efficiency and Sensitivity
- Low Loss RF Coaxial Connector Cable Feed
- Water Proof Design

Specification

Type 25x25 Ceramic Antenna

- Frequency : 1575.42 ±5 MHz
- Polarization : Right Hand Circular Polarization
- S.W.R. : ≤ 1.5 ▪ Gain : 4dBic @ 0 deg.

Amplifier / Filter

- Gain : 18 dB (typical) ▪ Noise Figure : 1.5 dB
- DC Voltage : 3 ~ 5 V ▪ DC Current : 5 ~ 10m A

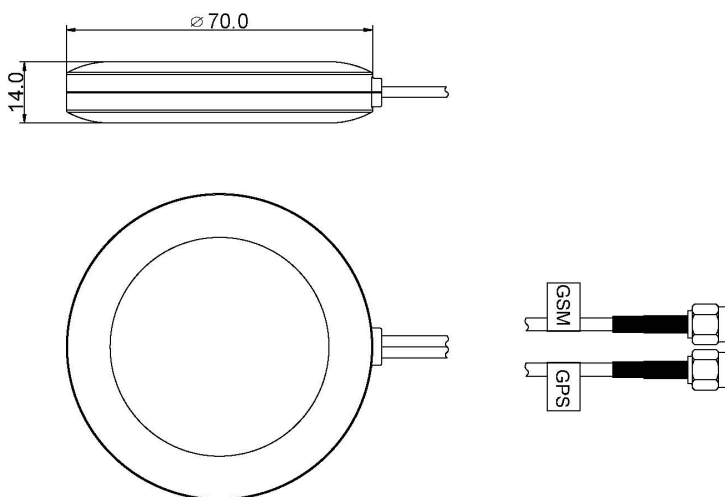
GSM Quad-Band Antenna

- SWR : ≤ 2.0 @ 824-960 & 1710-1990 MHz
- Gain : 2 & 2 dBi

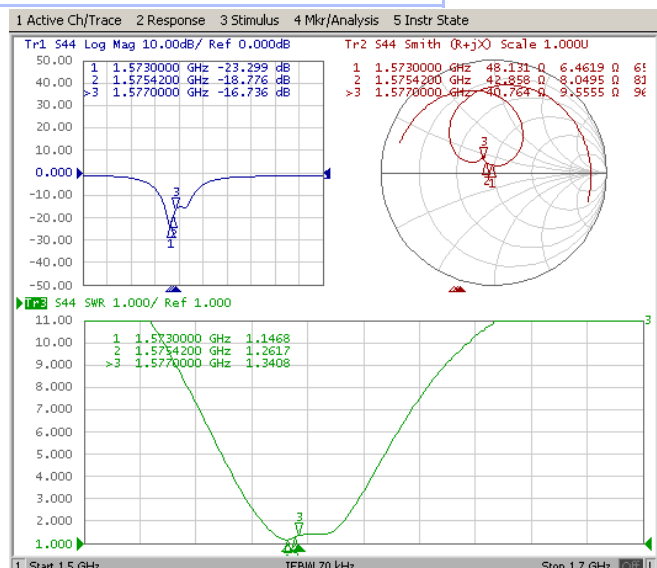
Mechanical / Environment

- Connector : SMA/FME/MMCX/BNC/FAKRA
TNC/MCX/SSMB/SMB/SMC
- Cable : RG-174 // 5000 mm

Dimension



S.W.R



Radiation Pattern

