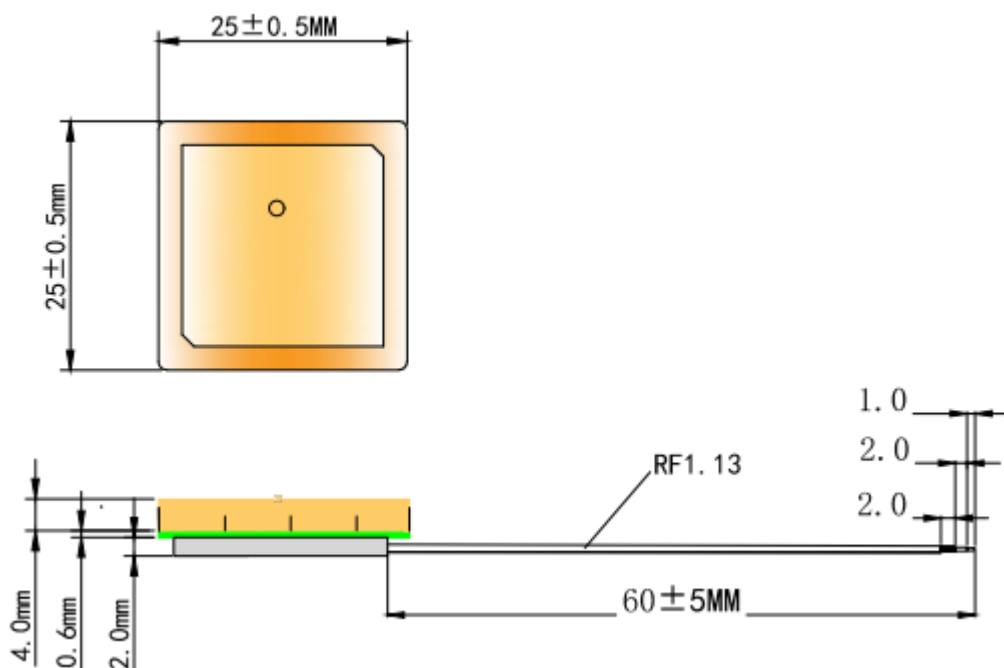
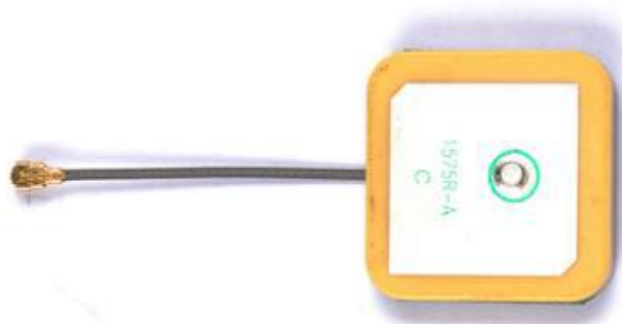




## DATASHEET

# MG-2525A-60

<b>Type</b>	GPS/GLONASS Ceramic Active antenna
<b>Frequencies</b>	1575.42/1600MHz
<b>Mounting</b>	Soldering/ Stripped end 2-2-1mm
<b>Brand Name</b>	MG ANTENNAS



# 1. SPECIFICATION

## 1.1 Electrical Specifications

<b>Frequency</b>	1575.42/1600 MHz
<b>Polarization</b>	Circular
<b>Radiation</b>	Directional
<b>Gain ANT</b>	2.5 dBi
<b>Gain LNA</b>	28±2 dBi
<b>Max power</b>	10 W
<b>VSWR</b>	2.0 :1
<b>Impedance</b>	50 Ω

## 1.2 Mechanical specifications

<b>Cable (type and length)</b>	RF 1.13, 60mm or other*
<b>Connector</b>	Stripped end 2-2-1mm or other*
<b>Dimensions</b>	25*25*4 mm

\* Customizable Cable and Connector

## 1.3 Environmental specifications

<b>Operating Temperature, °C</b>	-40 ~ +80
<b>Operating Humidity, %</b>	0 ~ 95
<b>Storage Temperature, °C</b>	-40 ~ +80
<b>Storage Humidity, %</b>	0 ~ 95