

PRODUCT DATASHEET



Active GPS Antenna, SMA Connector

555072

Enhance your GPS signal with this active antenna featuring 28dB amplification, SMA connector, and a 3-meter cable for versatile installation.

Full product documentation, files and tutorials: solde.red/555072

CORE ATTRIBUTES

SKU 555072

WEIGHT 50 g

BARCODE 108295

DESCRIPTION

The active GPS antenna is the perfect solution for enhancing the GPS signal reception of your device. It features a 3-meter long cable with a standard SMA male connector, providing you with ample length for flexible installation. The antenna's magnetic base allows for easy and secure mounting on any metal surface, making it ideal for a wide range of applications. This high-performance antenna operates on a frequency of 1575.42MHz and offers a 28dB of amplification, ensuring a strong and stable GPS signal. With a voltage range of 3V-5V and a low current consumption of 10mA max, it is both efficient and versatile. Its circular (RH) polarization further enhances signal quality, providing you with reliable and accurate positioning data for your projects. Whether you are building a vehicle tracking system, a drone, or any other project that requires precise GPS data, this active antenna is an excellent choice. Its compatibility with popular platforms like Arduino and Raspberry Pi makes it a go-to component for makers and hobbyists. The compact dimensions of 45mm x 39mm x 13mm allow for seamless integration into your setup. • **Connector:** SMA male • **Frequency:** 1575.42MHz • **Voltage:** 3V-5V • **Current:** 10mA max. • **Polarization:** circular(RH) • **Amplification:** 28dB • **Dimensions:** 45mm x 39mm x 13mm

TECHNICAL DETAILS

- **Connector:** SMA male
- **Frequency:** 1575.42MHz
- **Voltage:** 3V-5V
- **Current:** 10mA max.
- **Polarization:** circular(RH)
- **Amplification:** 28dB
- **Dimensions:** 45 × 39 × 13 mm / 1.8" x 1.5" x 0.5"

GALLERY

