

## GPS Amplified Splitter



**10A4NAS-2S-1**

Renaissance Electronics has designed a unity gain GPS splitter that passes DC on one output port and 200 ohm DC load on the other to simulate antenna current draw for receivers. It is designed for UAV applications with compact size, light weight and draws less than 10 mA of DC current.

### PRODUCT FEATURES

- 50 dB isolation between receivers
- Compact size and light weight
- 10 mA Max current

### BENEFITS

- Applicable for GPS receivers for UAV
- Optimized for space constrained applications
- Higher system reliability

### SPECIFICATIONS

Frequency	1.2 – 1.6 GHz
Gain	~ 1dB
Isolation	50 dB
VSWR	1.50 : 1
Noise Figure	1.2 dB
Bias	3.3 – 5 VDC
Current	10 mA
Temperature	-40 to 85C
Size	1" x 1.28" x 0.5"