

Standard Features

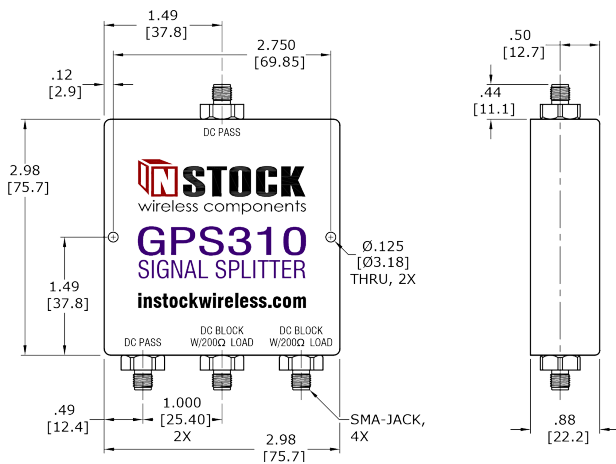
- GPS L1-L5, GLONASS, Galileo splitter
- Low Insertion Loss (0.3dB avg)
- High Port-to-Port Isolation (30dB avg)
- Excellent VSWR (1.10:1 avg)
- 15 VDC & 75 mA max on DC block port
- RoHS Compliant Splitter Construction

Specifications

- Frequency Range: 1000 - 2000 MHz
- Insertion Loss above 4.77 dB: 0.6 dB max
- Amplitude Balance: 0.2 dB max
- Phase Balance: 3° max
- Isolation: 18 dB min
- Input VSWR: 1.30:1 max
- Output VSWR: 1.25:1 max

2 WAY POWER DIVIDER RF INPUT RATINGS

Into Matched Load VSWR's	180°	
	In-Phase	Out-of-Phase
1.2 : 1	20 Watts	20 Watts
2.0 : 1	20 Watts	10 Watts
	10 Watts	1 Watts



Mechanical

CIRCUIT DESIGN

- Wilkinson; 1 DC pass, 2 DC block w/ 200Ω internal load

CONNECTORS

- SMA Female, 50 Ohm Coaxial

CONNECTOR BODY

- Brass, Tri-Alloy Plate

CONNECTOR PIN

- Beryllium Copper, Gold Plate

CONNECTOR INSULATOR

- PTFE, Virgin Electrical Grade

OPERATING PARAMETERS

- -65° C to +85° C

PHYSICAL

- Aluminum, Clear Chem Film
- Weight: 292 grams

2 WAY POWER COMBINER RF INPUT RATINGS

Input Signals	180°	
	In-Phase	Out-of-Phase
Coherent	3 x 6.667 Watts	3 x 0.33 Watts
Non-Coherent	3 x 0.67 Watts	

5-YEAR LIMITED PARTS & LABOR WARRANTY **MADE IN THE USA**

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