

1-40 GHz 4 Way Power Divider

Part Number: AM1-40000PD4-1389

Electrical Specifications

Frequency Range: 1-40 GHz
Insertion Loss: 5.0 dB Max.
Input VSWR: 2.0:1 Max.
Output VSWR: 1.8:1 Max.
Isolation: 14dB Min.
Amplitude Balance: ± 1.0 dB Max.
Phase Balance: $\pm 10^\circ$ Max.
Power Handling: 20 Watts
Impedance: 50 Ohms

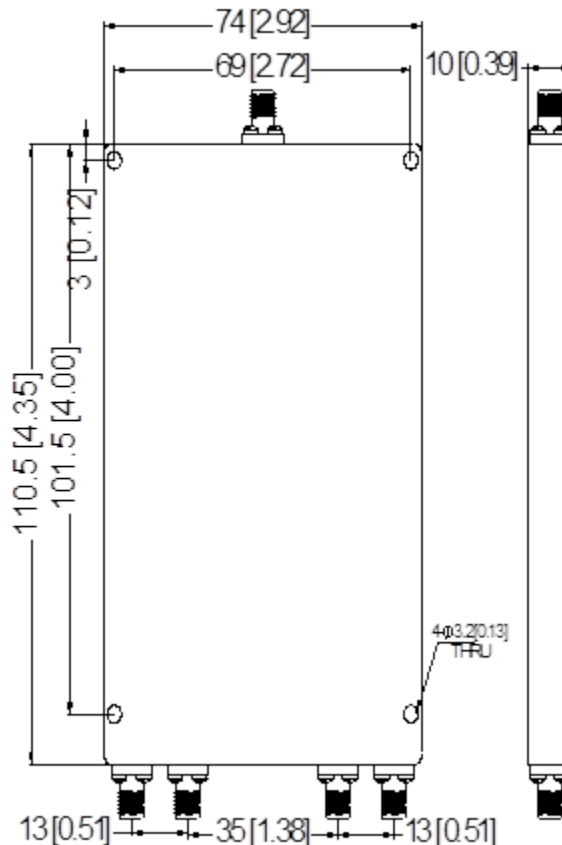
Mechanical

Mounting Method: Through Holes
Connector Type: 2-92 - Female
Dimensions: 4.35 x 2.92 x 0.39 in.

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -55°C to +120°C
Shock: 20 G. 11 ms.
Vibration: 20 G. 5 to 200 Hz.

Outline Drawing:



Tolerance: +/-0.01 inches [+/-0.3mm]

Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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