

0.5-8 GHz 8 Way Power Divider

Part Number: **AM500-8000PD8-1375**

Electrical Specifications

Frequency Range: 500-8000 MHz

Insertion Loss: 5.8 dB Max.

Input VSWR: 1.60:1 Max.

Output VSWR: 1.50:1 Max.

Amplitude Balance: ± 0.4 dB Max.

Phase Balance: $\pm 4.0^\circ$ Max

Isolation: >16 dB @ 500-1000 MHz
>18 dB @ 1000-8000 MHz

Impedance: 50 Ω

Power: 20 W CW, 3 kW Peak

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA (F)

Dimensions: 6.37 x 5.79 x 0.50 in.

Environmental

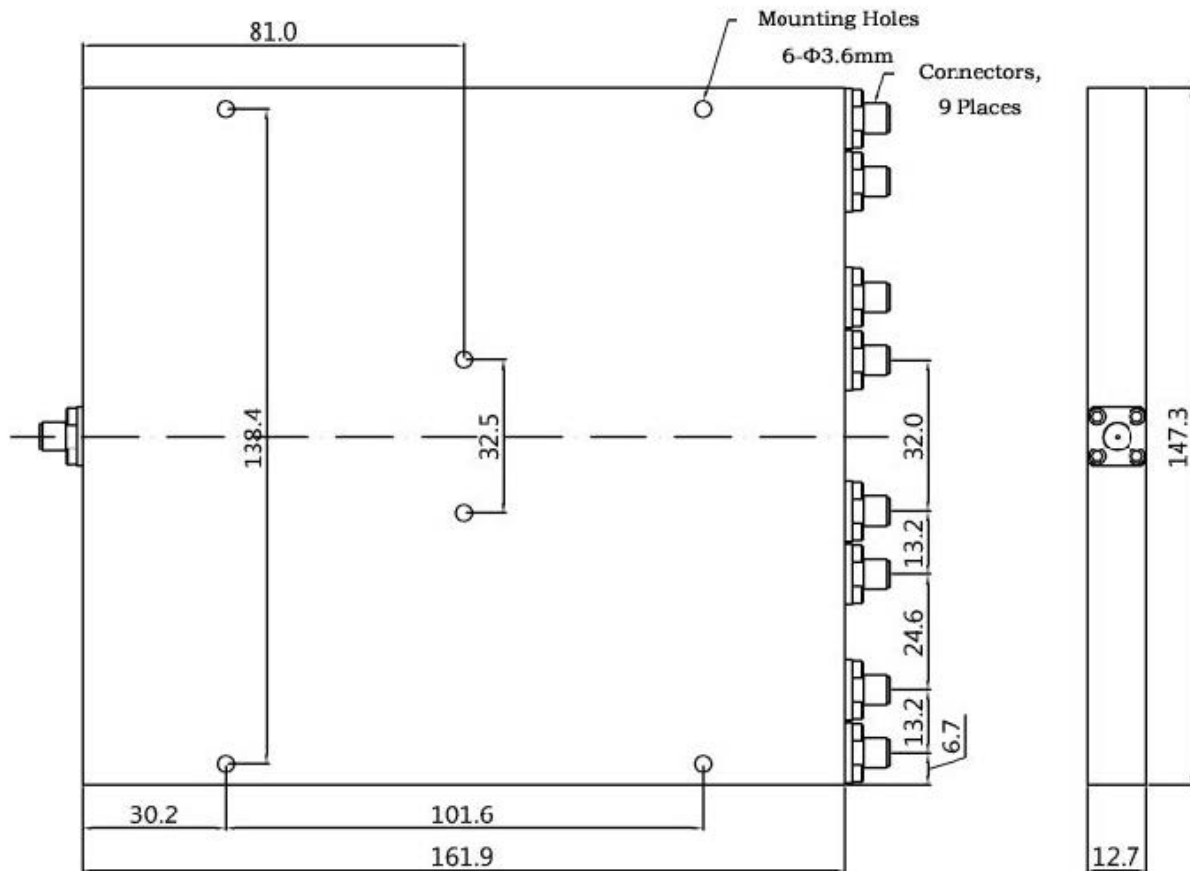
Operating Temperature: -55 to +105° C

Storage Temperature: -65 to +125° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz.

Outline Drawing:



Note: Unit: mm, Unless otherwise specified, .Outline drawing +/-0.2mm; Hole +/-0.1mm