



13900-15300 MHz Cavity Bandpass Filter

Part Number: AB14600B1179

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

- Passband: 13900-15300 MHz
- Passband Insertion Loss: ≤ 0.8 dB
- Passband Return Loss: ≥ 18 dB
- Rejection: ≥ 3 dB @ 13850 MHz
- Rejection 2: ≥ 3 dB @ 15350 MHz
- Rejection 3: ≥ 90 dB @ 16400-16600 MHz
- Power Handling: +56dBm (Avg), +86dBm (Peak)
- Input / Output Impedance: 50 Ohms

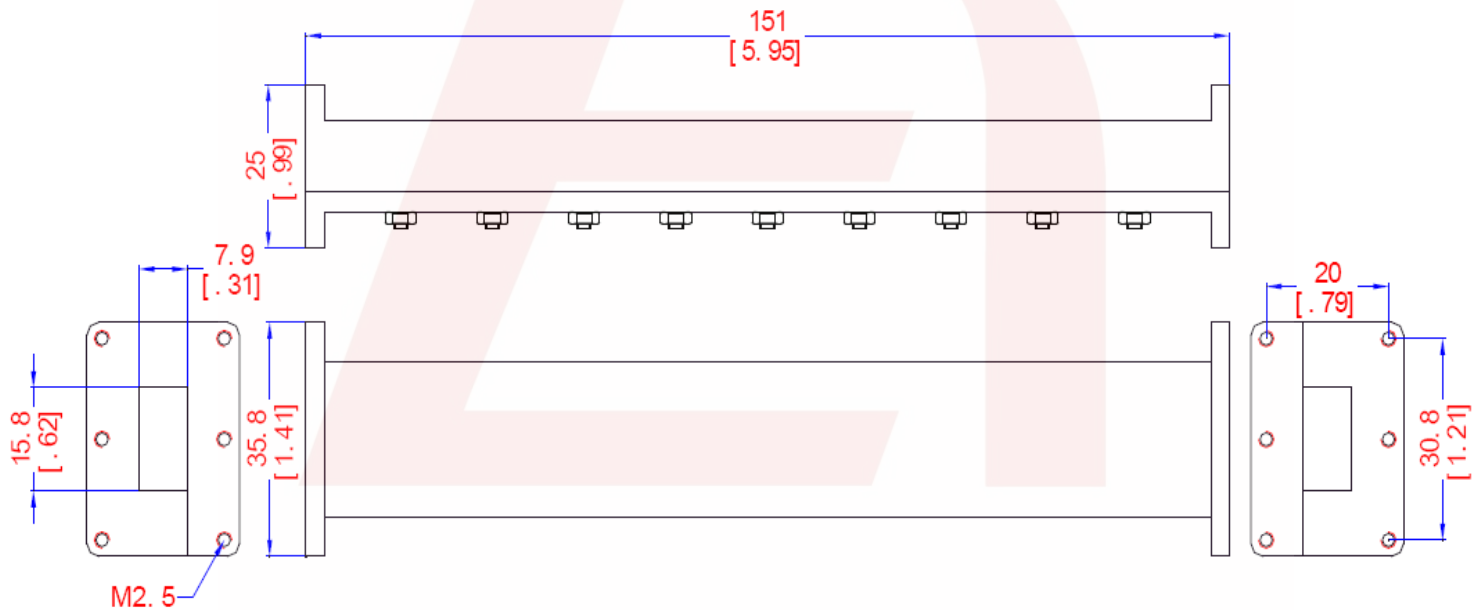
Mechanical

- Connector Type: WR-90
- Dimensions: 5.95 x 1.41 x .99 inches

Environmental

- Operating Temperature: -45 to +85 deg. C
- Storage temperature: -65 to +95 deg. C
- Shock: 20 G's, 1/2 sine, 11ms
- Vibration: 10 G's, 10-2000Hz
- Relative Humidity: 0-95%

Outline Drawing:



DS-B1179-03152018-Rev0