ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

13900-15300 MHz Cavity Bandpass Filter

Part Number: AB14600B1179

ISO 9001 REGISTERED FIRM

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

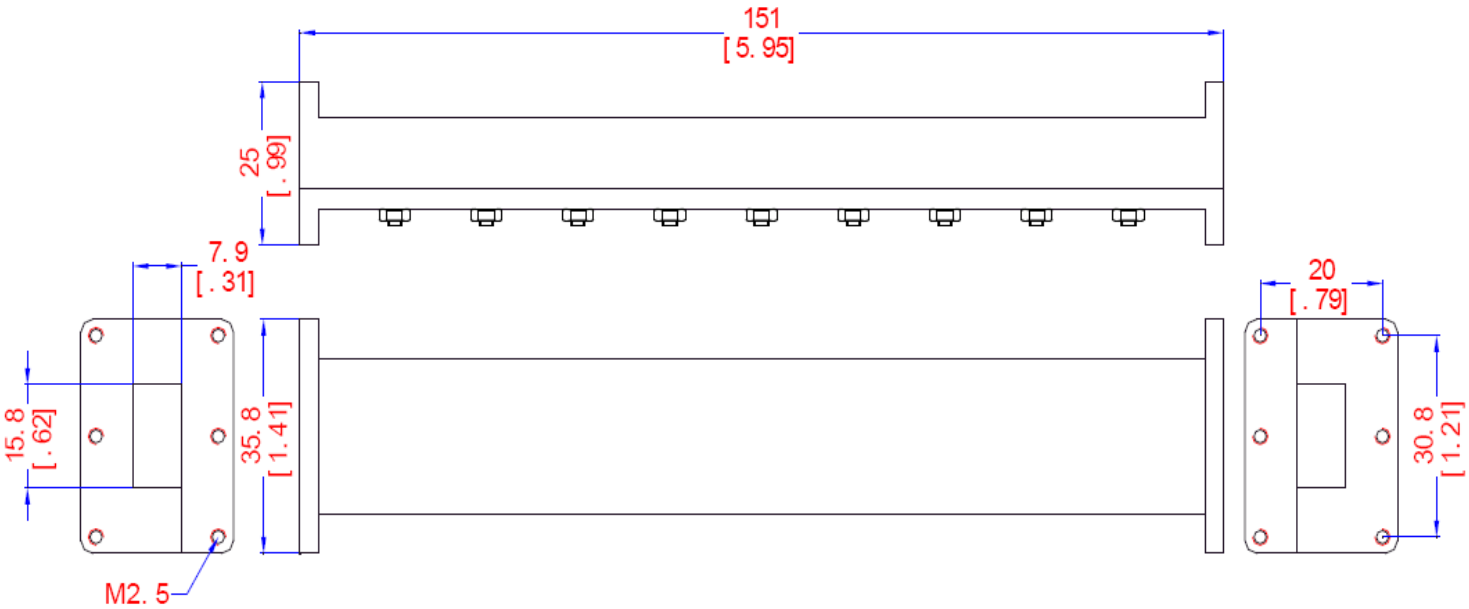
Mechanical

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, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



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