



3400 MHz Cavity Bandpass Filter

Part Number: AE3400B12000



Electrical specifications

Center Frequency: 3400 MHz
Passband: 2900 – 3900 MHz
Insertion Loss: 1.0 dB Max
Return Loss: 12 dB Min
Rejection: 40 dB Min @ 2700 MHz
Rejection: 40 dB Min @ 4100 MHz
Impedance: 50 Ohms In /Out
Power Handling: 50 W CW

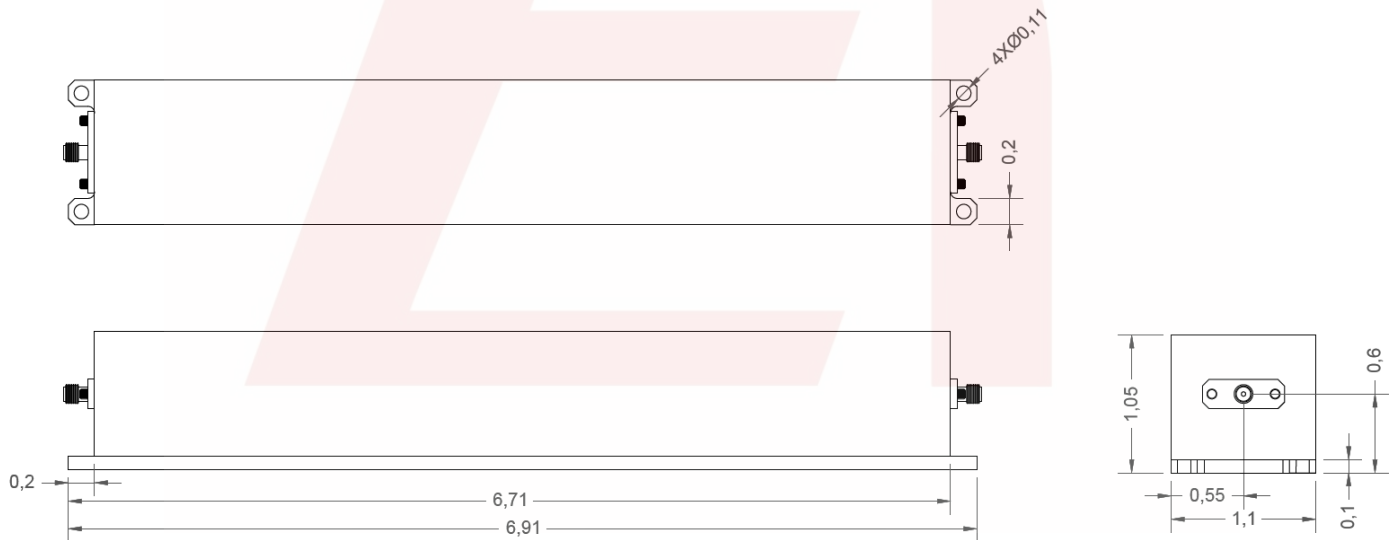
Mechanical

Connector mounting Type: SMA Female
Dimensions: 6.91 x 1.1 x 1.05 in.

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

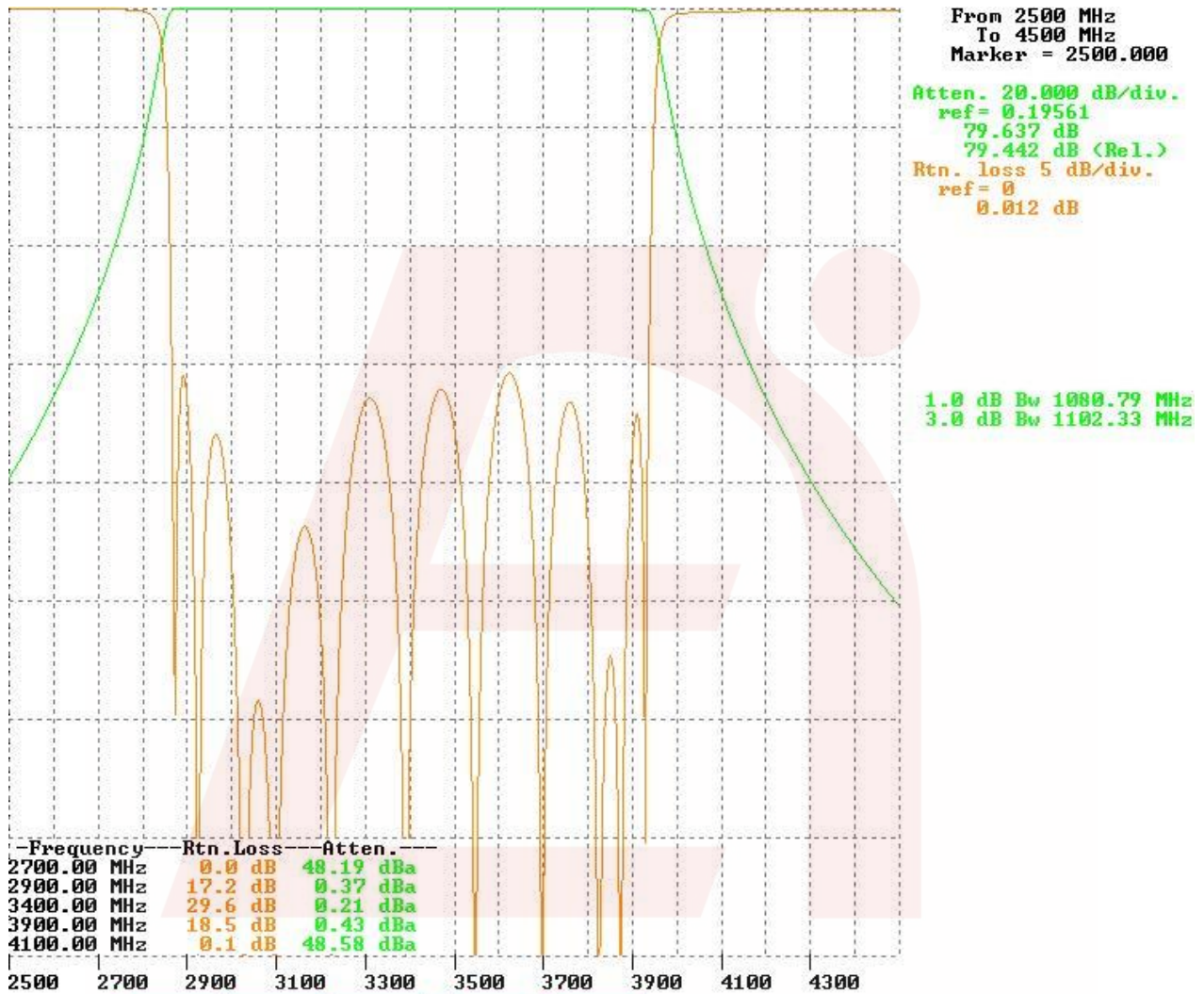
Outline Drawing:



UNIT: INCH



Simulation Plot



This is a simulated response plot, actual results might differ