



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1000 MHz LC Low Pass Filter

Part Number: AE1000L9202



Electrical Specifications

Cutoff Frequency: 1000 MHz
Insertion Loss: 1.0 dB Max at DC-1000 MHz
Return Loss: 10 dB Min
Stopband: 30 dB at 1150 MHz
Ultimate Rejection: 40 dB at 1500-5000 MHz
Power Handling: 30 W

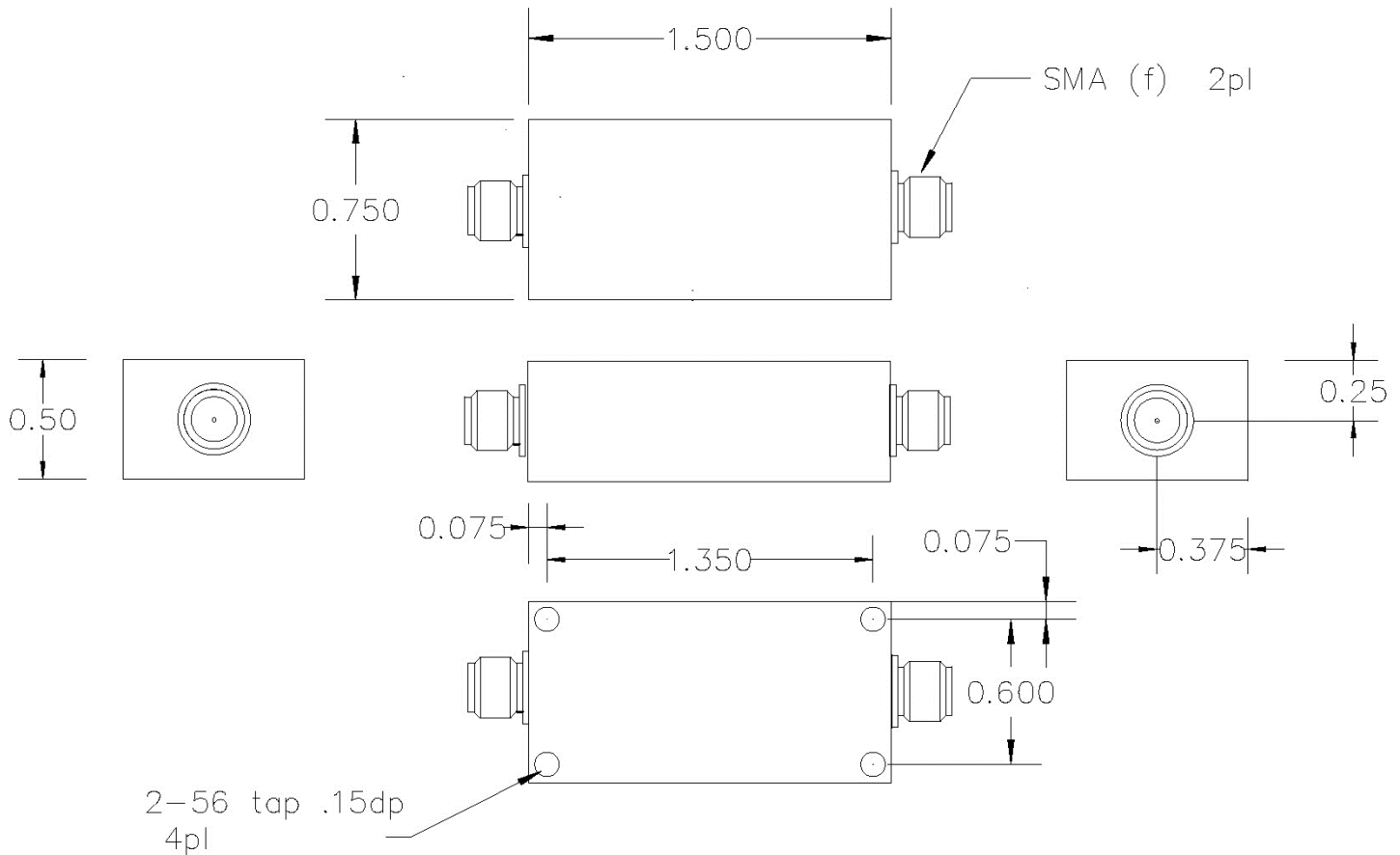
Mechanical

Connector Type: SMA (F)
Dimensions: 1.50 x 0.75 x 0.5 Inches

Environmental

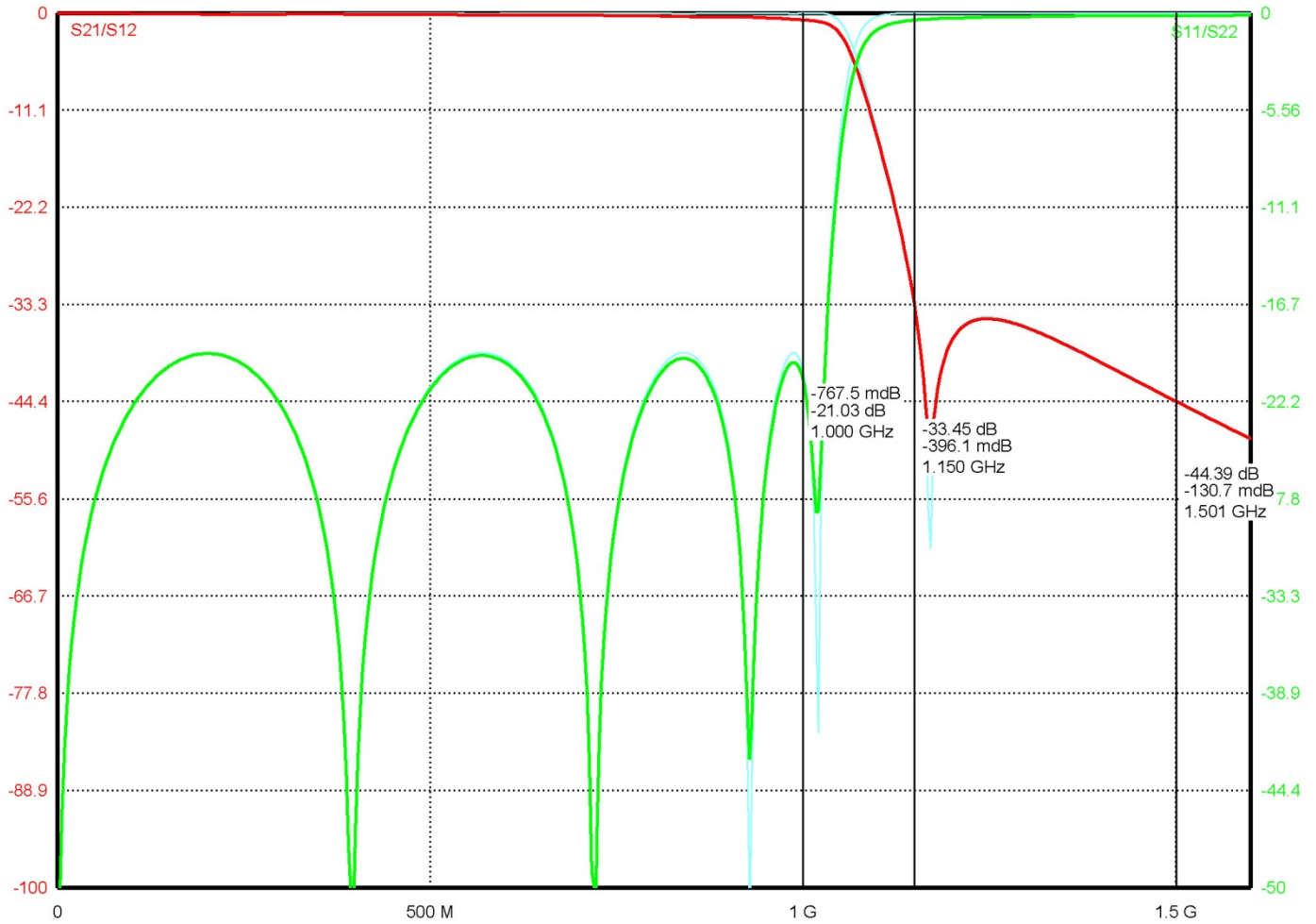
Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





Response Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.