



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6500 MHz Bandstop Filter
Part Number: AE6500N2303



Electrical Specifications

Center Frequency: 6500 MHz
Passband: DC – 5900 MHz & 7100 – 10000 MHz
Passband Insertion Loss : 2.0 dB Max
VSWR: 1.8:1 Max
Rejection: 40 dB Min @ 6200 – 6800 MHz
Impedance: 50 Ohms In/Out
Power Handling: 10 W Average Max

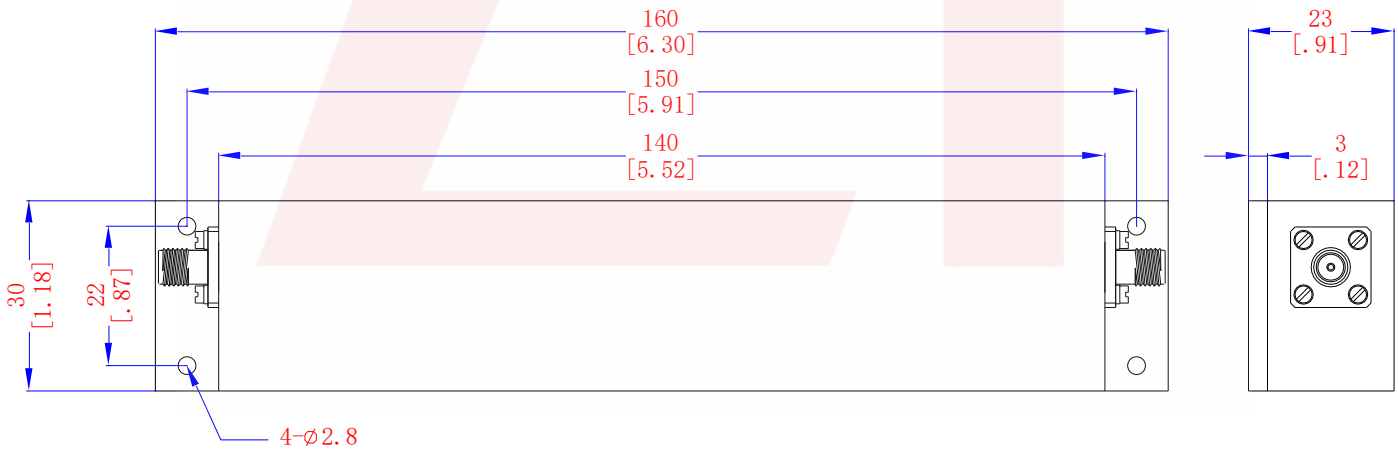
Mechanical

Connector Type: SMA Female
Dimensions: 6.30 x 1.18 x 0.91 in.
160 x 30 x 23 mm

Environmental

Operating Temperature: -10°C to +40°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

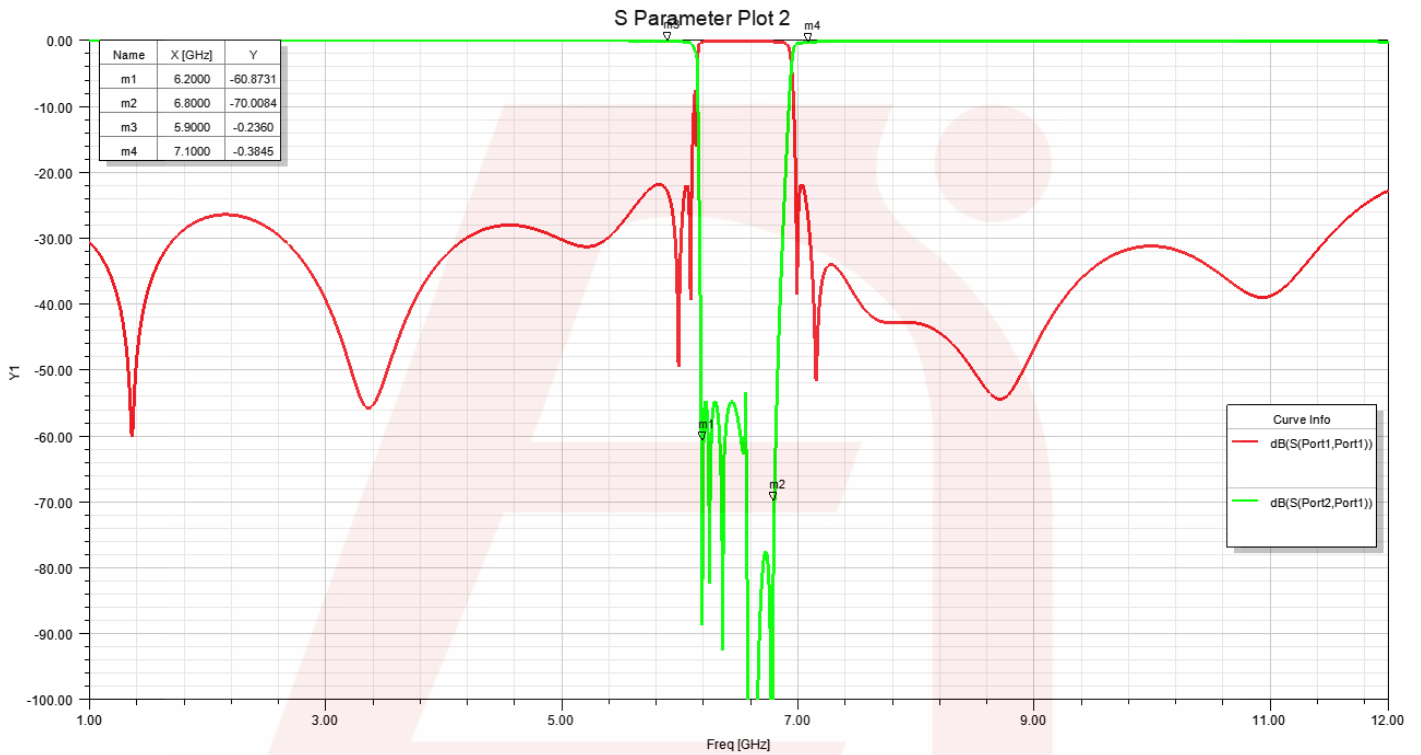
Outline Drawing:



DS-N2303-08162023-Rev0



Simulation Plot:



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