



Electrical specifications

Center Frequency: 4460 MHz
Bandwidth: 120 MHz
3dB BW: >4350-4570 MHz
80dB BW: <4300-4620 MHz
Input / Output Impedance: 50 Ohms
Passband: 4400-4520 MHz
Passband Insertion Loss: 0.8dB
Passband Ripple: <0.2 dB
Ripple @ B.W.: +/-0.1 dB
VSWR @ B.W.: 1.3:1
Rejection at 2fc: >80 dB
Power Handling: 50 W

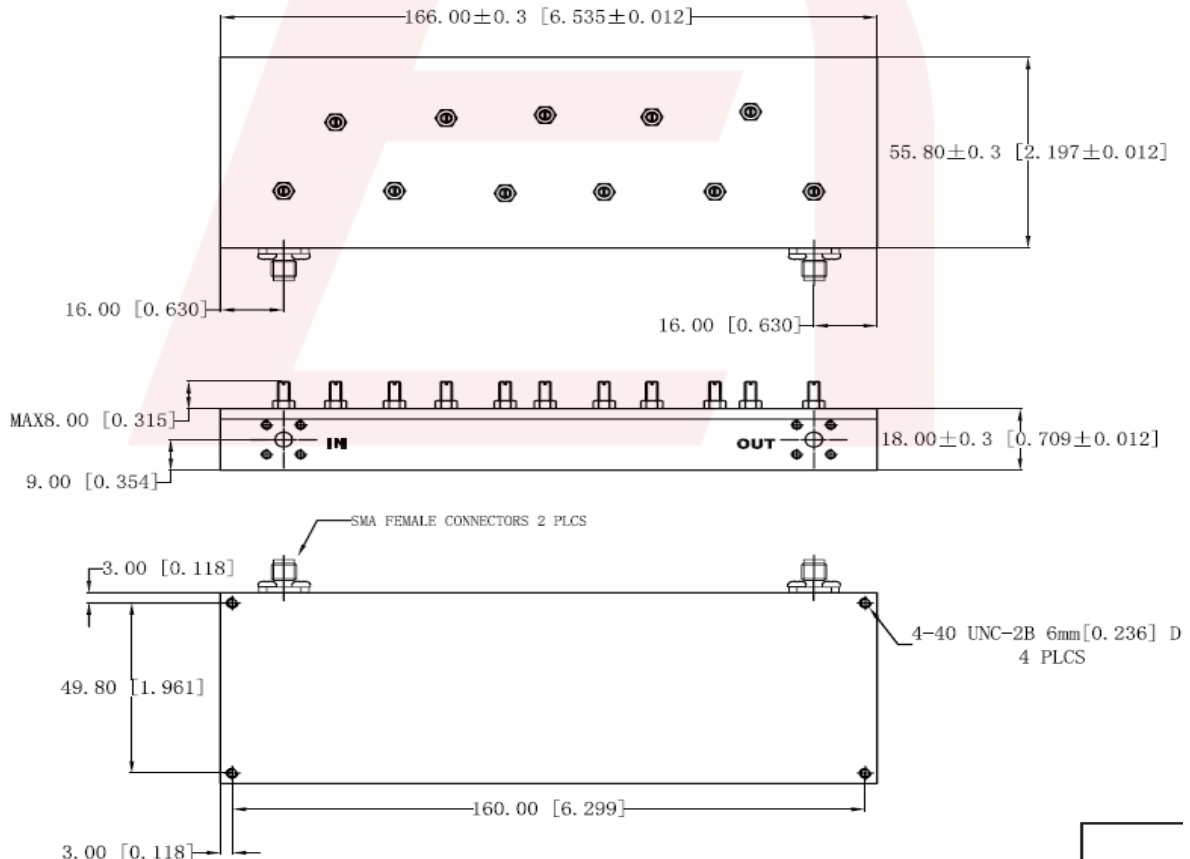
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 166mm x 55.8mm x 18mm

Environmental

Operating Temperature: -20 +60 deg.C
Storage Temperature: -30 to +75 deg.C
Shock: 15 G. 11ms
Vibration: 20 G. 20 to 200 MHz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4460 MHz Cavity Bandpass Filter

Part Number: AB4460B524



Response Plot:

