



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

800 MHz Cavity Bandpass Filter

Part Number: AB800B843



Electrical specifications

Center Frequency: 800 MHz
Bandwidth: 12.3 MHz
Input / Output Impedance: 50 Ohms
Passband Insertion Loss: ~2 dB
Passband Ripple: <0.2 dB
Passband Return Loss: 14 dB min
Rejection: (785 MHz): 50 dBc
Rejection 2: (815 MHz): 50 dBc
Power Handling: +20 dBm min

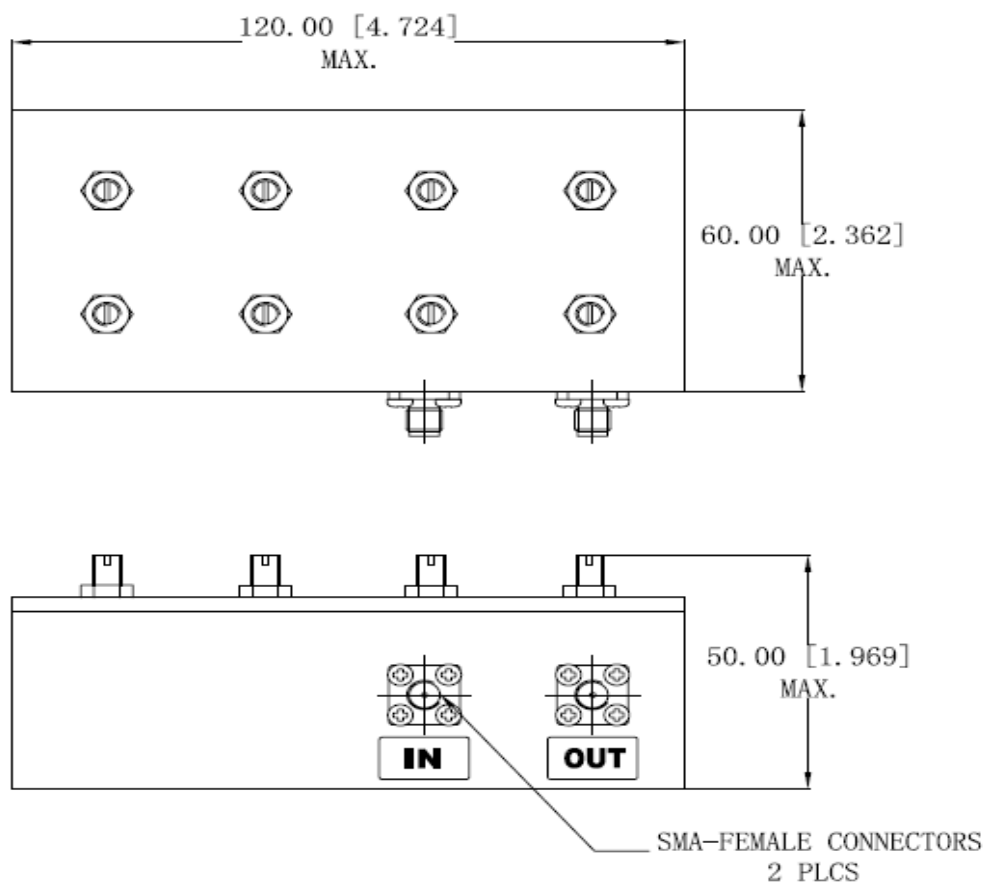
Mechanical

Mounting Method: Threaded Mounting Holes
Input Connector Type: SMA (F)
Output Connector Type: SMA (F)
Dimensions: 120 x 60 x 50 mm.

Environmental

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

Outline Drawing:





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Response Plot:

