



7900-8400 MHz Cavity Bandpass Filter

Part Number: AB8150B1229



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 8150MHz
Passband (Pb): 7900-8400MHz
Insertion Loss @ 8150MHz: <=1dB
Passband ripple: +/- 0.4dB
VSWR in passband: <=1.5:1
Rejection @7750MHz: >= 65dBc
Rejection @15800MHz: >=70dBc
Input / Output Impedance: 50 Ohms
CW Power Handling: 32W

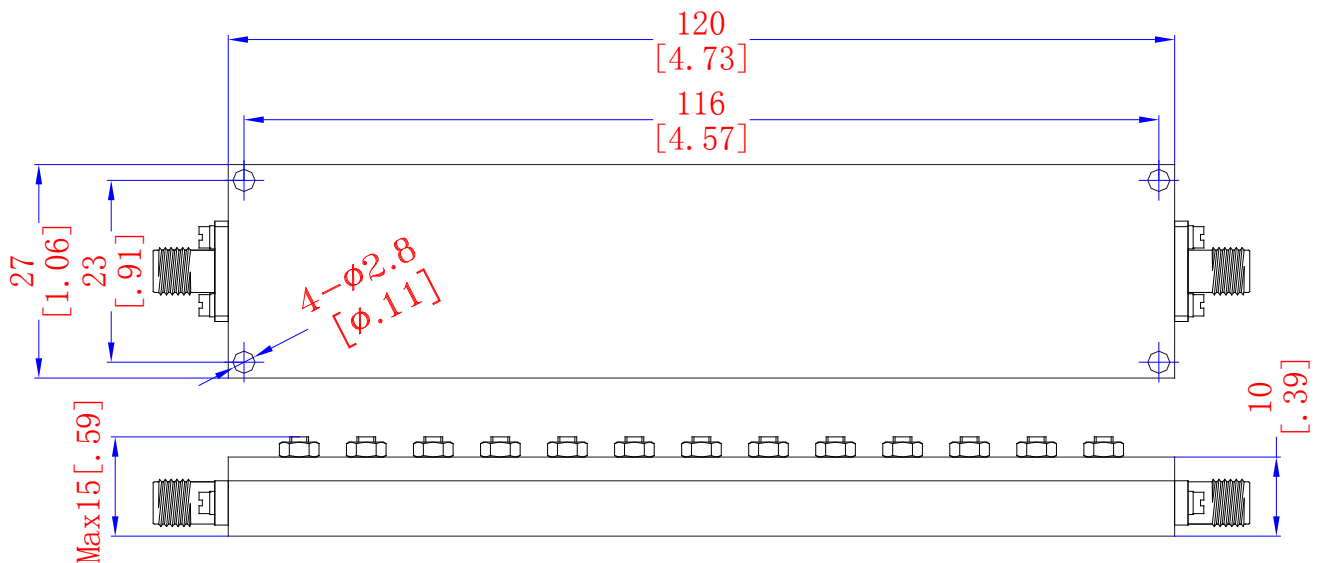
Mechanical

Mounting Method: Thu Holes
Connector Type: SMA (F) In/Out
Dimensions: 4.73" x 1.06 x 0.39" (body only),
0.59" (Incl. tuning screws)

Environmental

Operating Temperature: --40 to +80 deg.C
Storage Temperature: -55to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz
Operating altitude: 10,000 ft.

Outline Drawing:





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Response Plot:

