



Electrical specifications

Center Frequency: 1159.5 MHz
Insertion loss: <1.8 dB@1159.5 MHz
Return Loss: 15 dB Min
BW (passband): 99 MHz <1.8 dB
Rejection 1: >45 dBc@1097.5 MHz
Rejection 2: >45 dBc@1221.5 MHz
Impedance: 50 Ohms In/Out
Power Handling: 200W-CW

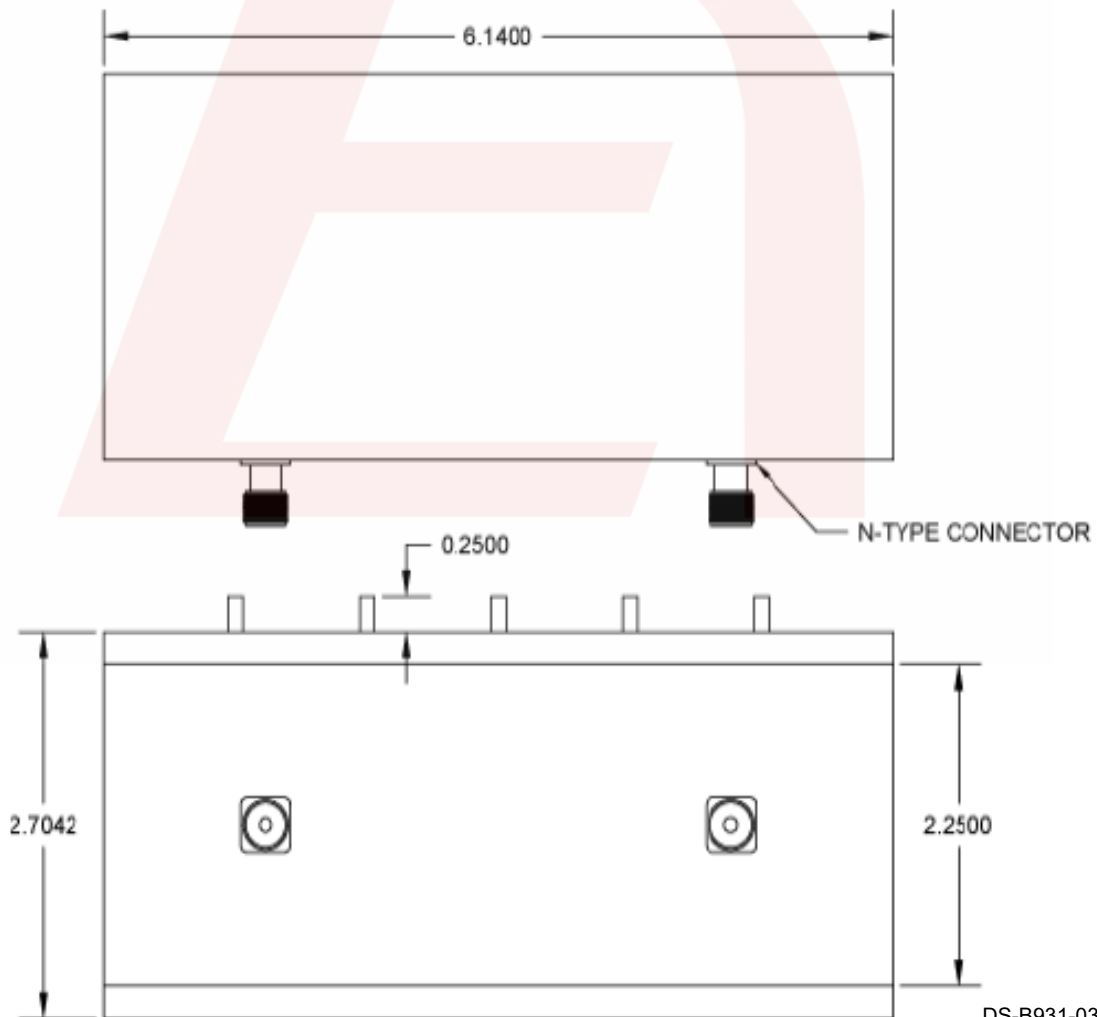
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female
Dimensions: 6.14" X 2.70" X 2.25"

Environmental

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

Outline Drawing:



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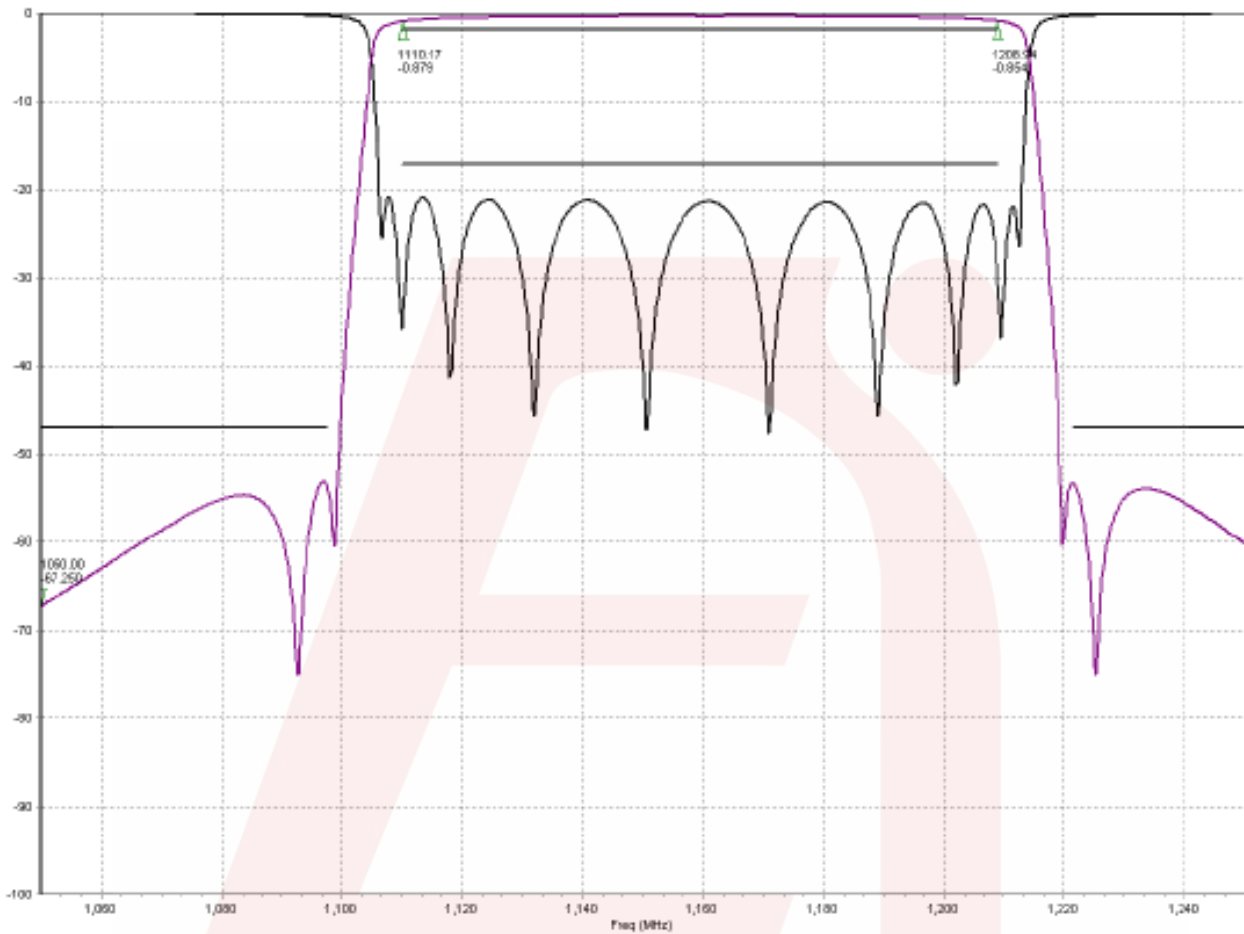
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1159.5 MHz Cavity Bandpass Filter

Part Number: AB1159B931



Plot:



DS-B931-03152018-Rev0