



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5650-5835 MHz Cavity Bandpass Filter

Part Number: AB5742B1170



Electrical specifications

Passband: 5650-5835MHz
Insertion Loss: ≤ 1 dB @ 5650-5835 MHz
Passband Return Loss: ≥ 18 dB
Rejection: ≥ 60 dB @ 5590MHz
Power Handling: 30W
Input / Output Impedance: 50 Ohms

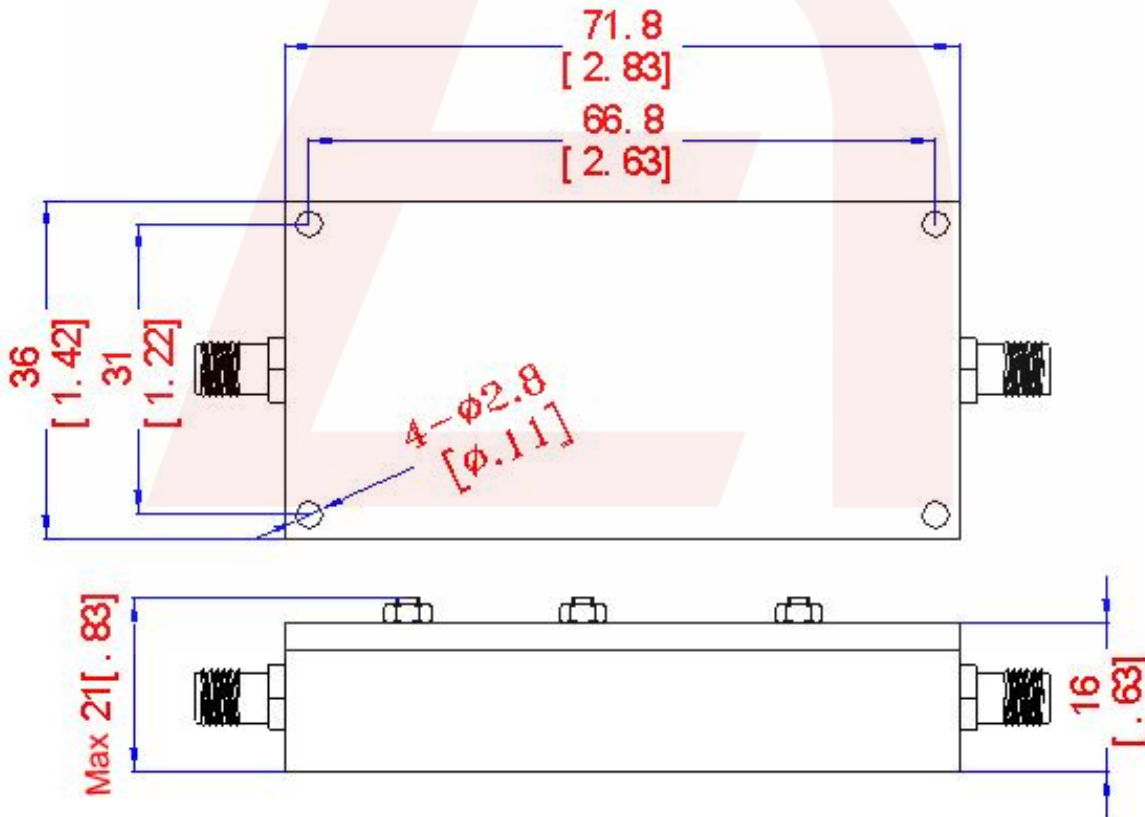
Mechanical

Connector Type: SMA (F)
Dimensions: 2.83 x 1.42 x .83 inches
(71.8 x 36 x 21 mm)

Environmental

Operating Temperature: -45 to +85 deg. C
Storage temperature: -65 to +95 deg. C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



DS-B1170-03152018-Rev0



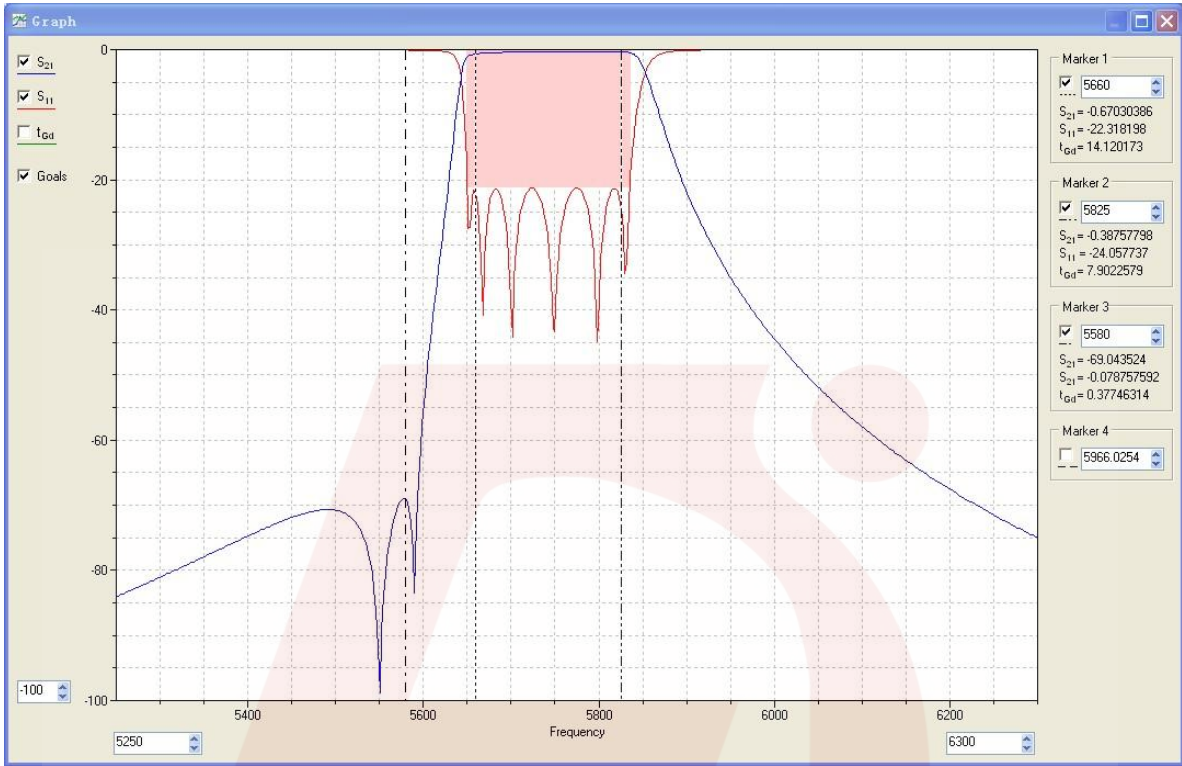
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Response Plot:



DS-B1170-03152018-Rev0