



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2227 MHz Cavity Bandpass Filter

Part Number: AE2227B12127



Electrical Specifications

Center Frequency: 2227 MHz
Passband (PB): 20 MHz Min.
Group Delay Variation over PB: 10 nS. Max
Passband Insertion Loss: <1.0 dB
Return Loss in PB: <=15 dB
Rejection: 40 dB @ 2147 MHz
Impedance: 50 ohms In/Out
Power Handling: 60 W

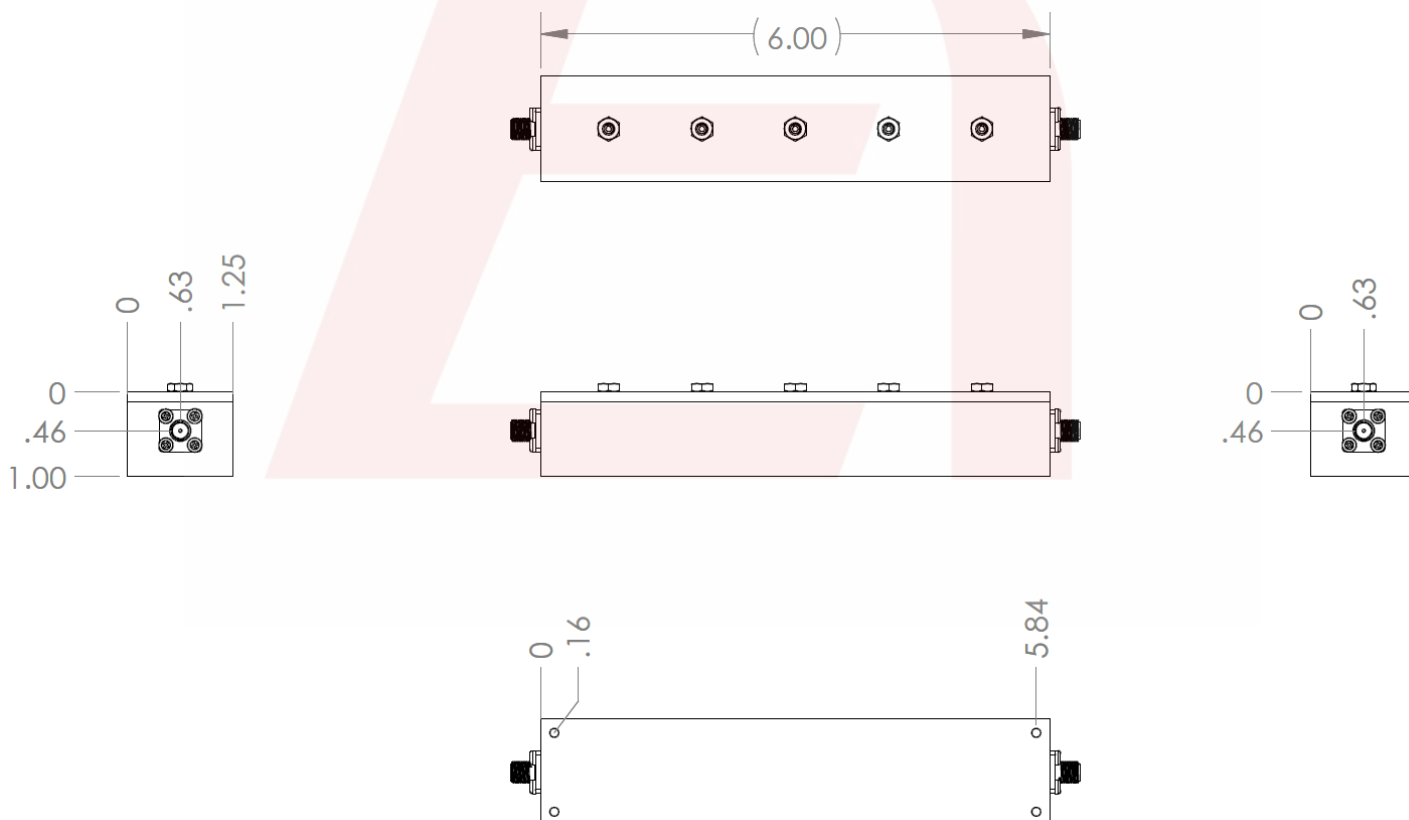
Mechanical

Connector Type: SMA Female
Dimensions: 6.0 x 1.25 x 1.0 in.

Environmental

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

Outline Drawing:



DS-B12127-03122024-Rev0



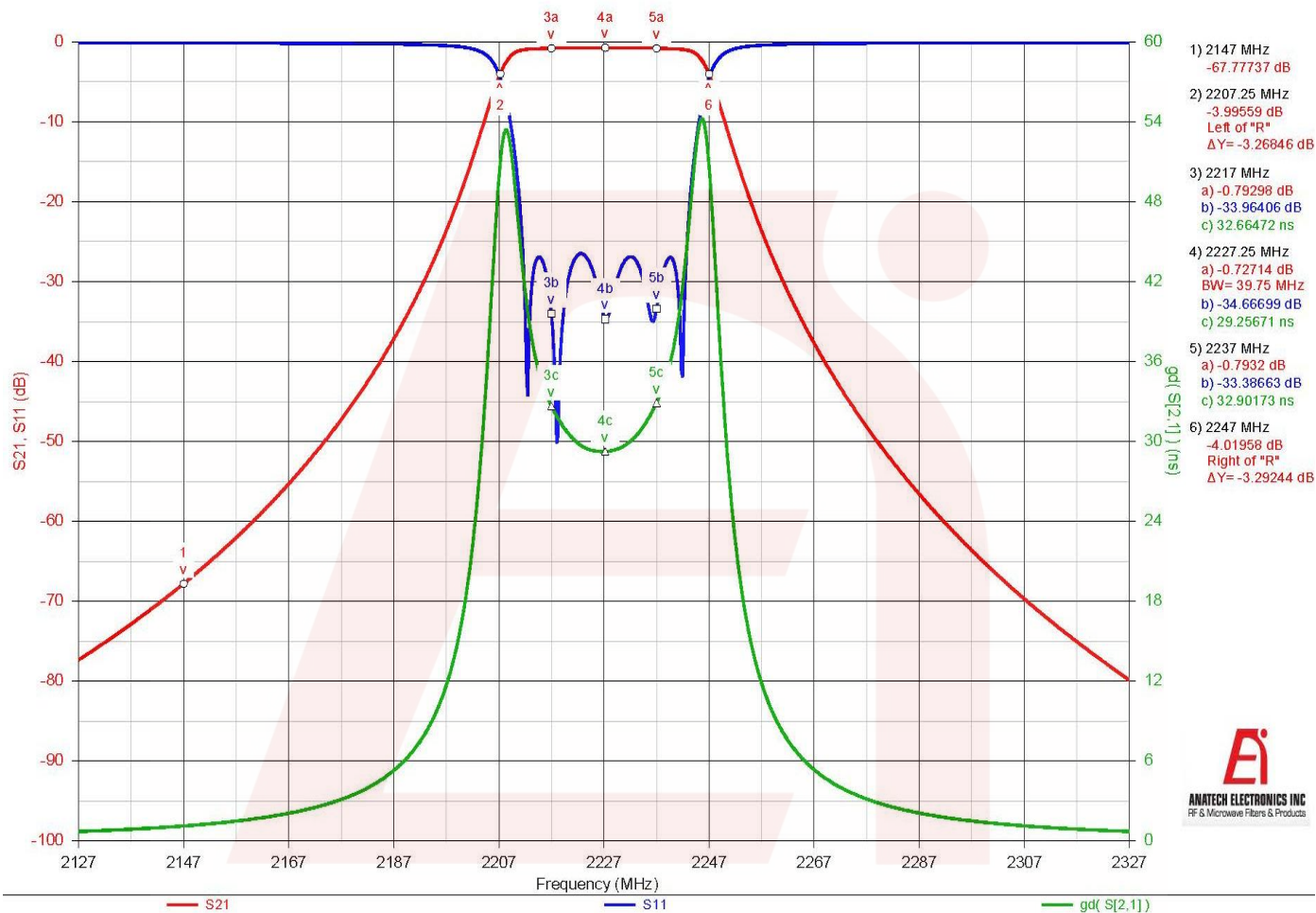
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Simulated Plot:



Note: This is a simulation plot. Actual results may differ.

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