



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2000-2100 MHz Cavity Bandpass Filter

Part Number: AE2050B10975



Electrical specifications

Passband: 2000-2100MHz

Passband Insertion Loss: $\leq 1.5\text{dB}$

Passband Return Loss: $\geq 15\text{dB}$

Rejection: $\geq 90\text{dB}$ @1950, 2150MHz

Power Handling: 30W

Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)

Dimensions: 10.11 x 1.51 x .75 inches

Environmental

Operating Temperature: -45 to +85 deg. C

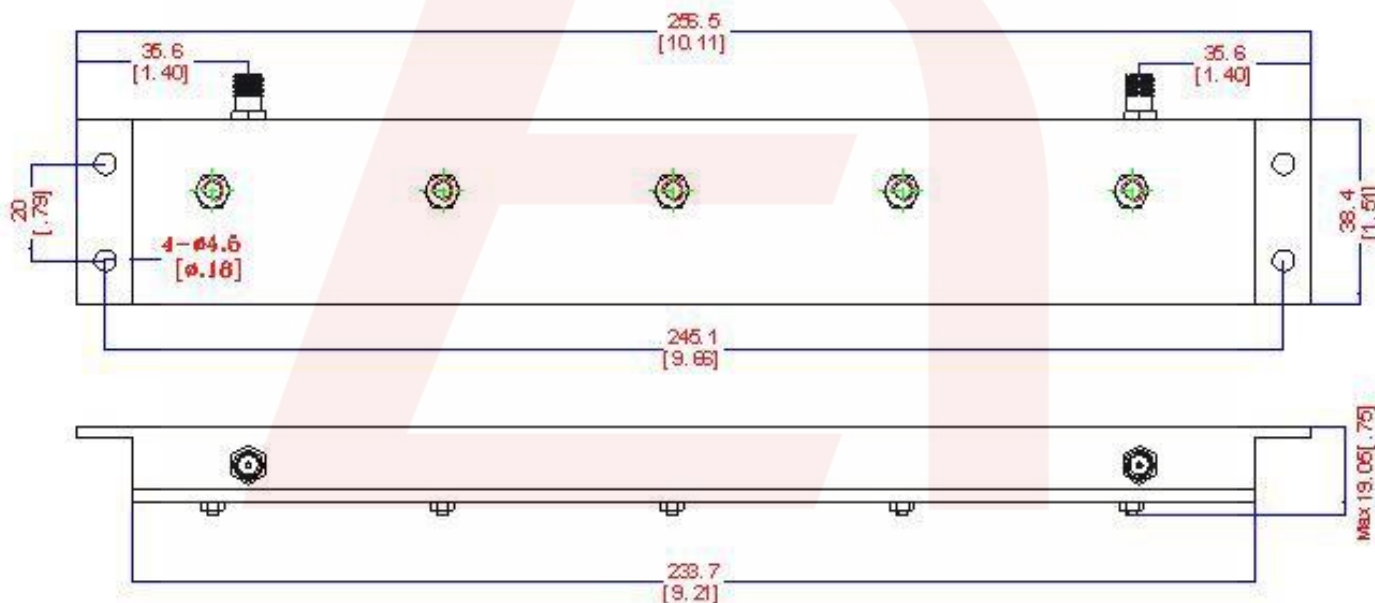
Storage temperature: -65 to +95 deg. C

Shock: 20 G's, $\frac{1}{2}$ sine, 11ms

Vibration: 10 G's, 10-2000Hz

Relative Humidity: 0-95%

Outline Drawing:



DS-B10975-03152018-Rev0



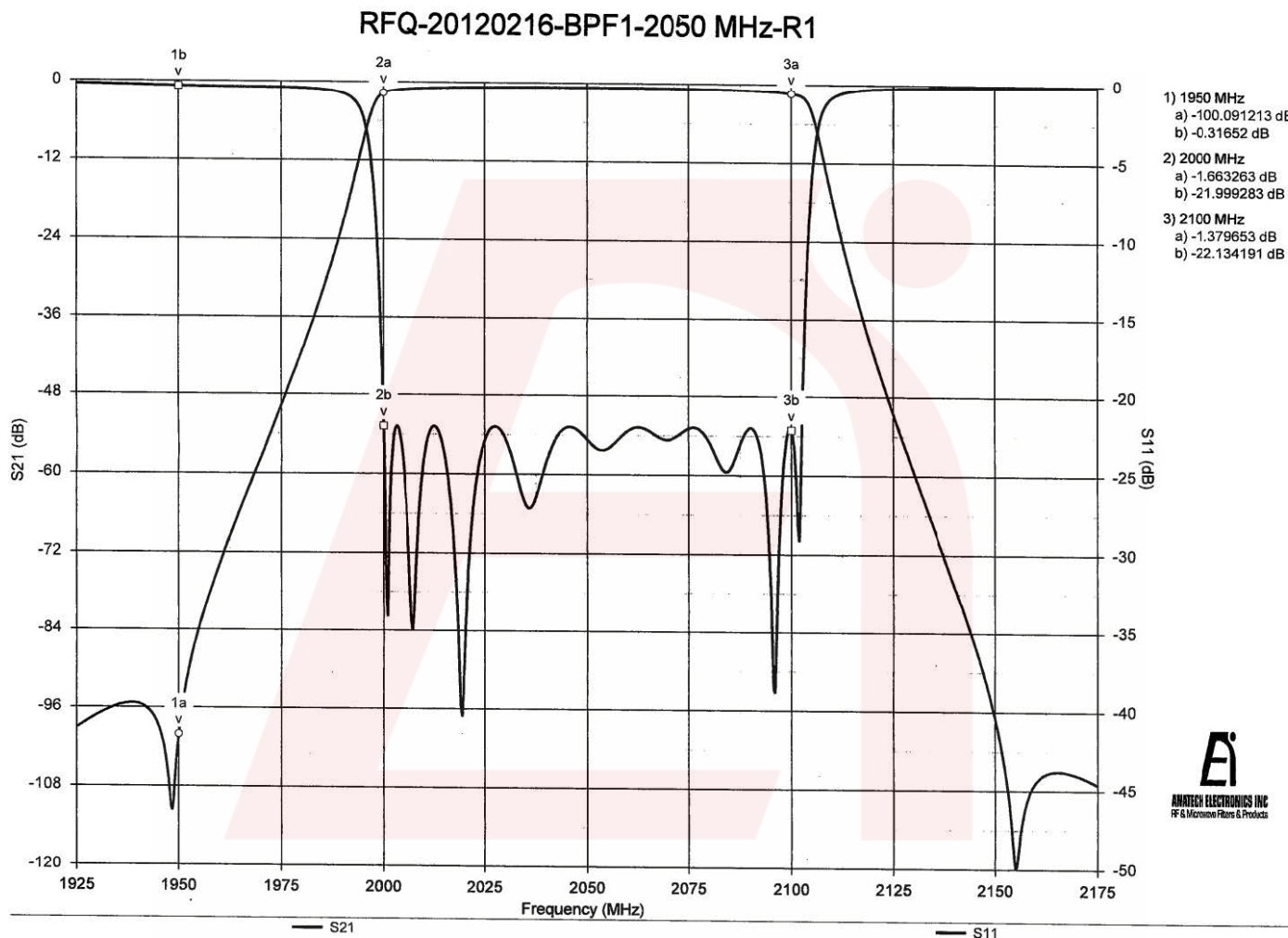
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Response Plot:



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