



2000 MHz Cavity Band Notch Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2000N2232

Electrical Specifications

Notch Center Frequency: 2000 MHz
Passband : DC-1990MHz & 2010-3000MHz
Insertion Loss: 1.2dB Max.
Return Loss: 11dB Min.
Rejection: ≥40dB @ 1997.5-2002.5 MHz
Impedance: 50 Ohms
Power Handling: 1 W

Mechanical

Mounting Method: 5.6mm Through Holes
Connector Type: SMA(F)
Dimensions: 10.48 X 1.65 X 1.97 In.

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

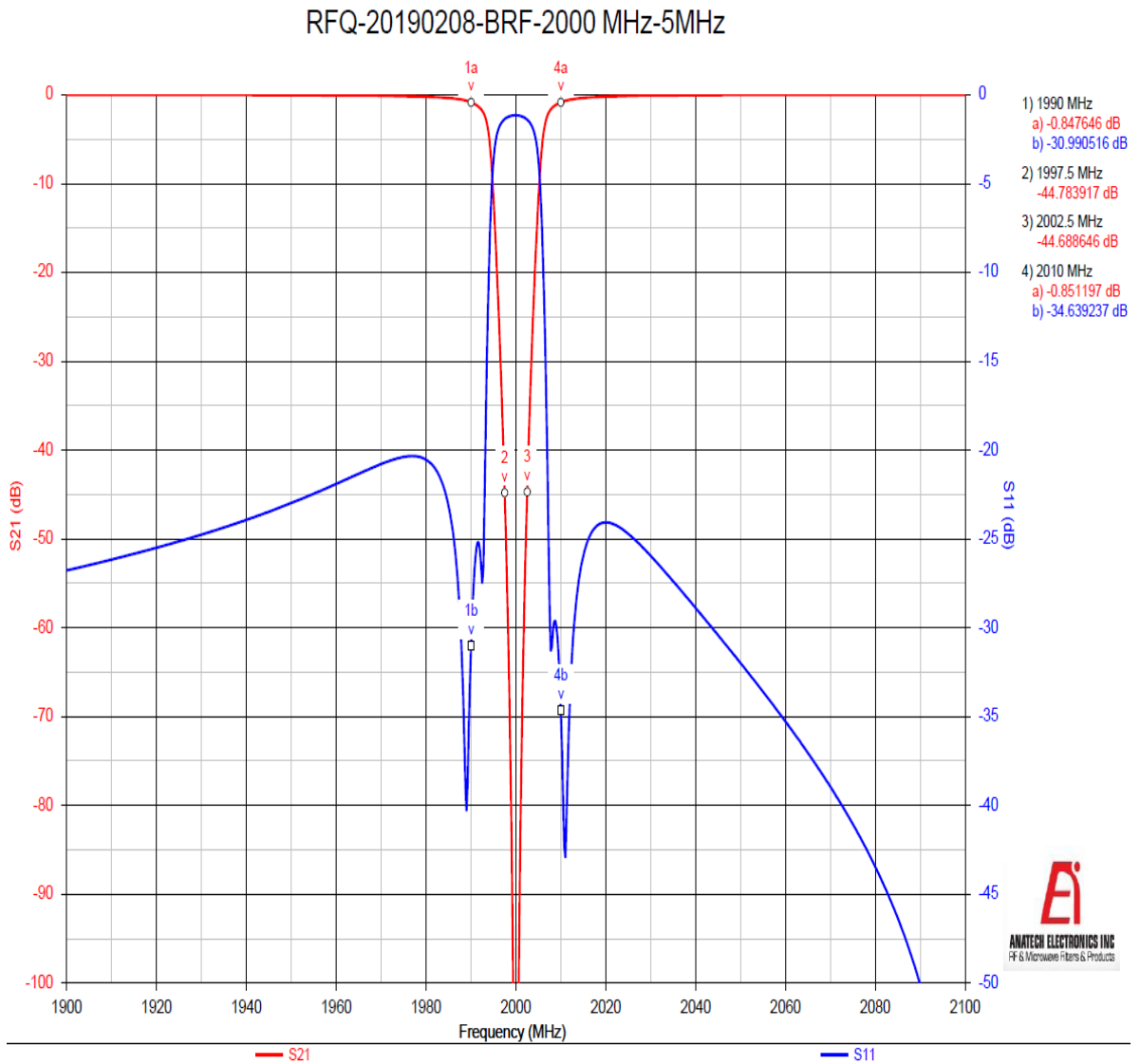
*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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Simulation Plot:



Note: This is a simulation Plot. Actual response plot might differ once product is manufactured.