



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2250 MHz Cavity Bandpass Filter

Part Number: AB2250B738



Electrical specifications

Center Frequency (CF): 2250 MHz

3 dB bandwidth: 100 MHz Min

Insertion loss @ CF $\pm$ 40 MHz: 2.0 dB Max

Return loss: 15 dB Min

Rejection: 60 dB Min @ CF $\pm$ 100 MHz

Impedance: 50 Ohms

Power handling: 50 W CW

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA(F)

Dimensions: 6.74 x 1.16 x 0.79 in

Dimensions: 171 x 29.5 x 20.0 mm

Environmental

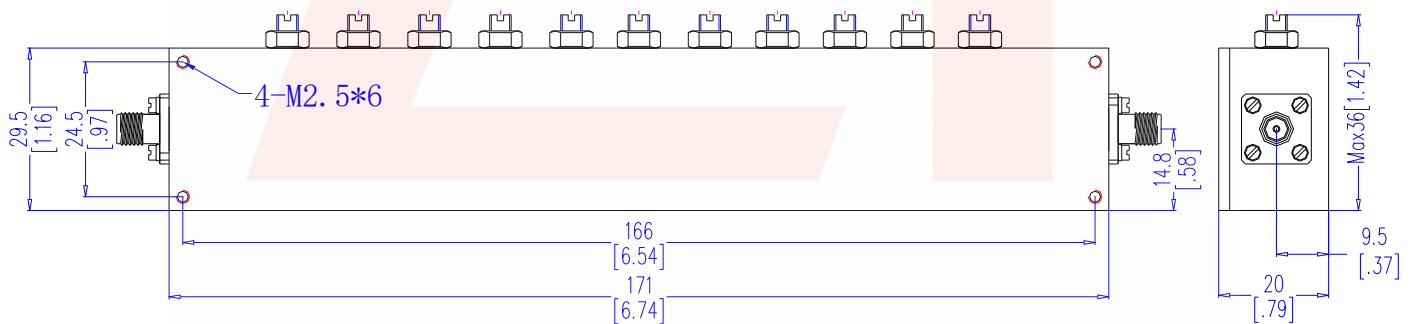
Operating Temperature: -45° C to +85° C

Storage Temperature: -55° C to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



Outline Tolerances ± 0.5

DS-B738-01222024-Rev0



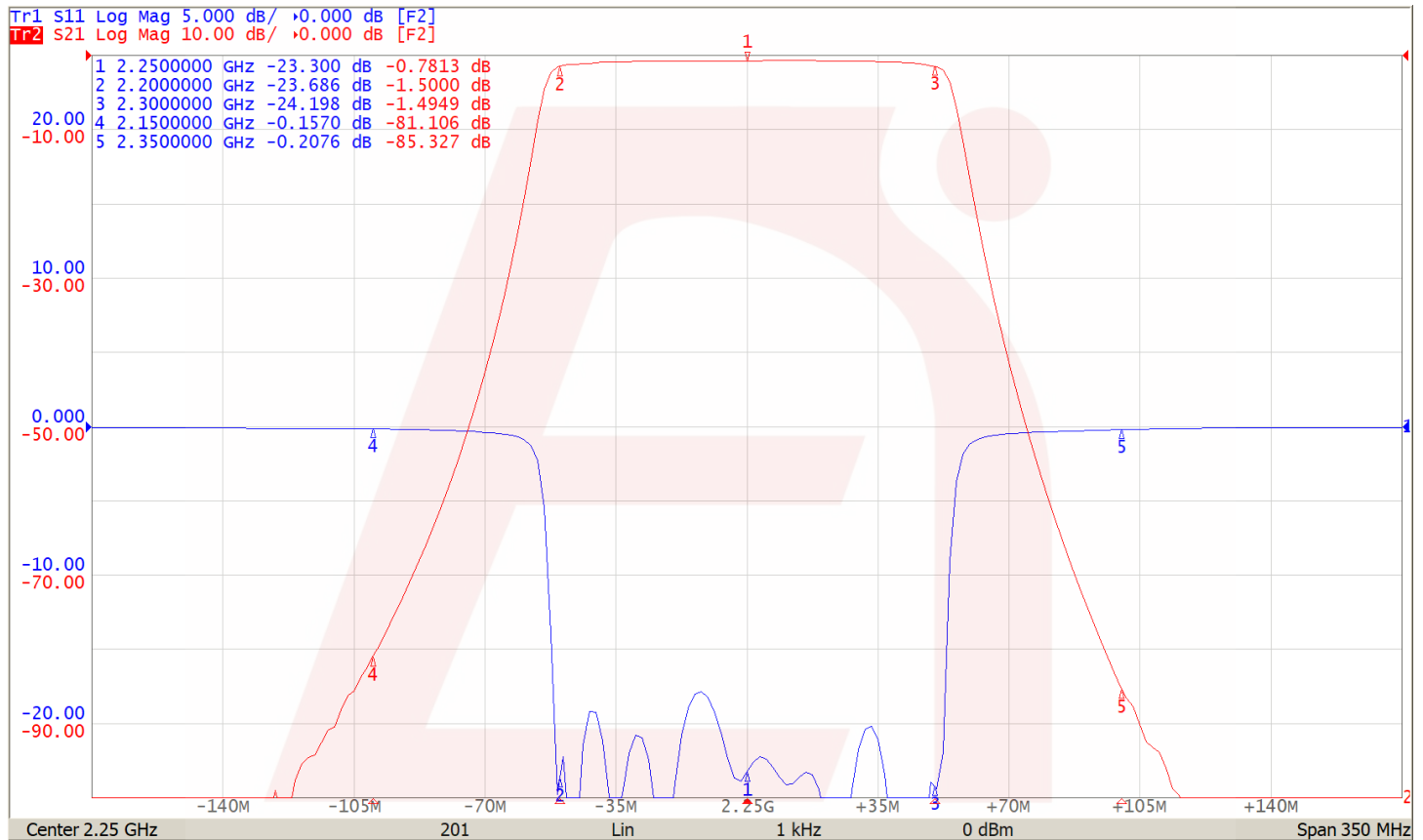
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Response Plot:



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