



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4275 MHz Ceramic Filter

Part Number: AE4275CB1848



Electrical Specifications

Center Frequency: 4275 MHz
3 dB Bandwidth: 150 MHz Min
Insertion Loss @ PB: 2.7 dB Max
Return Loss: 17 dB Min
Rejection: 27 dB Min @ 4400 MHz
Impedance: 50 Ohms In/Out
Power Handling: 5 W

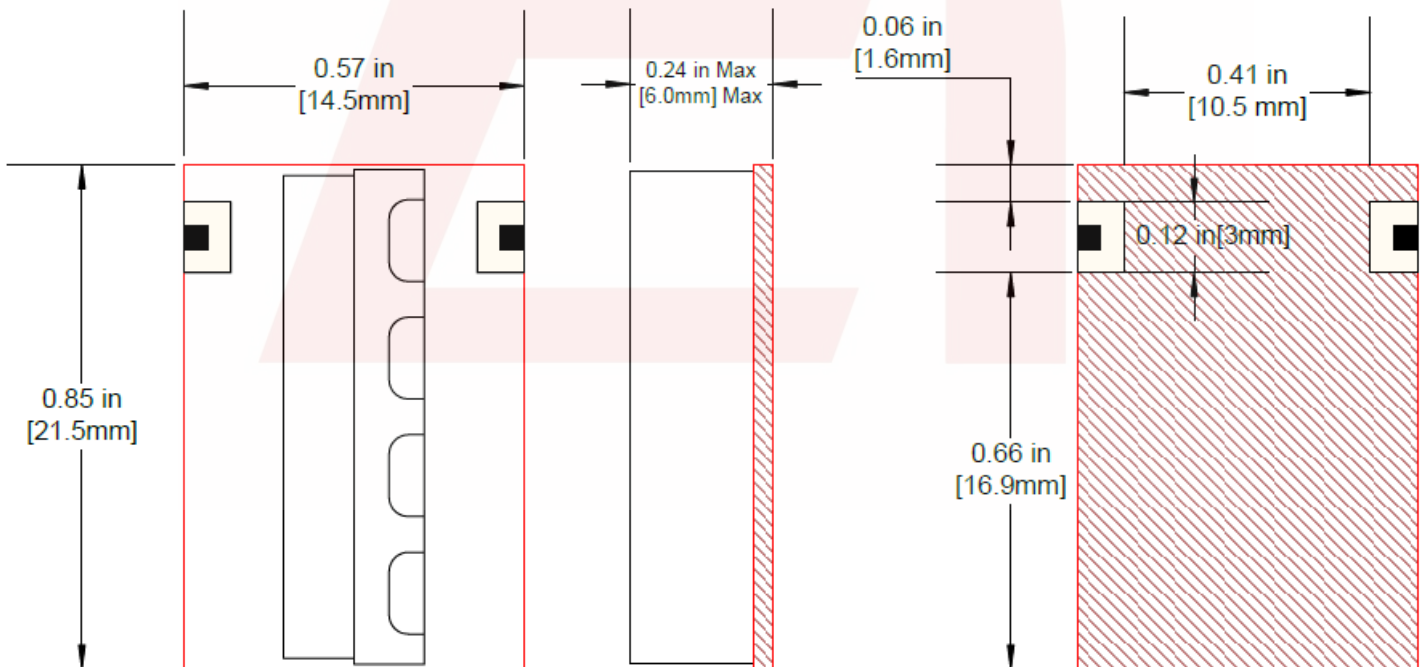
Mechanical

Dimensions: 0.85 x 0.57 x 0.24 in.
21.5 x 14.5 x 6mm

Environmental

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

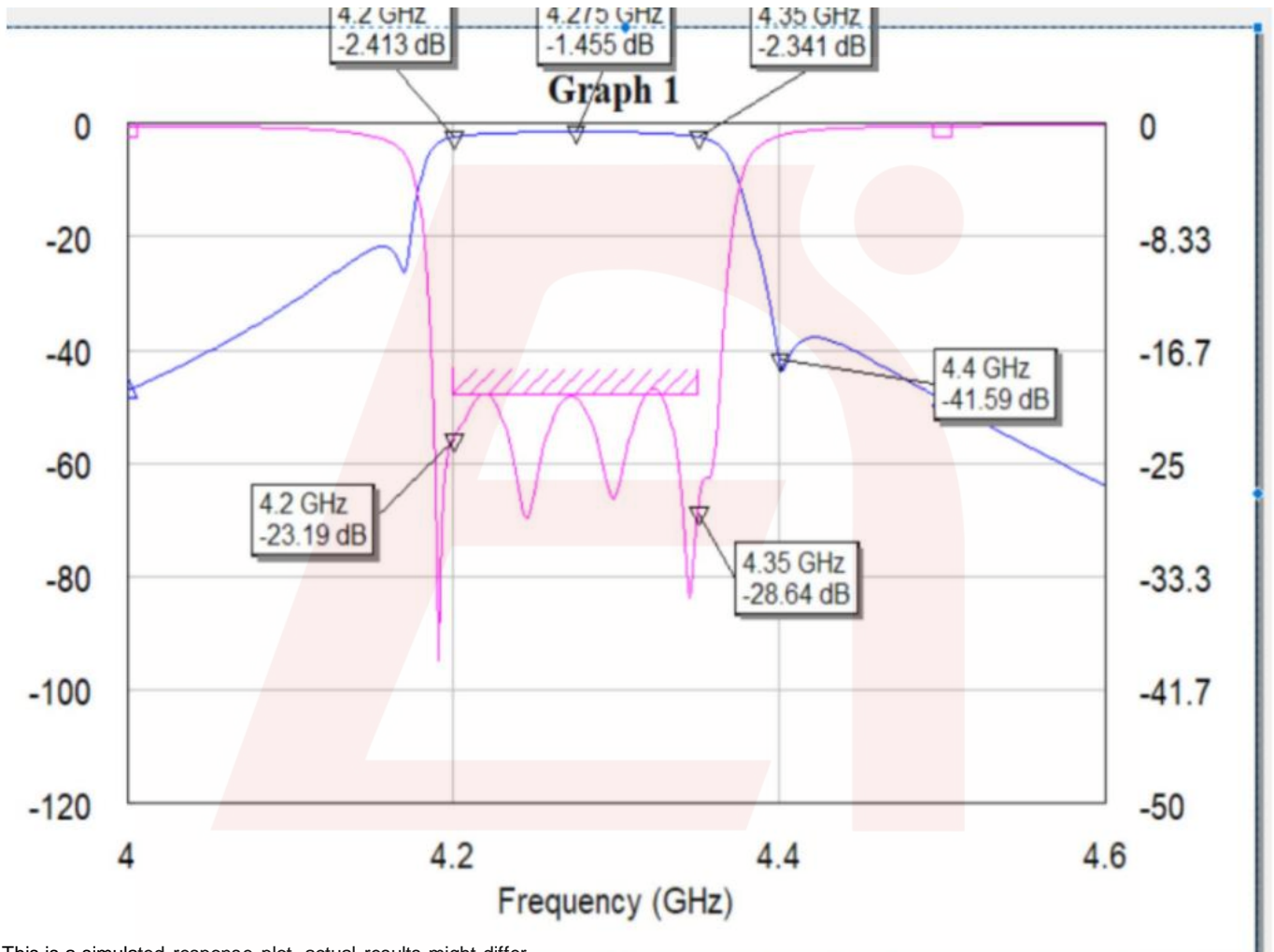
Outline Drawing:



DS-CB1848-02022023-Rev1



Simulated Response Plot:



This is a simulated response plot, actual results might differ