



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4050 MHz Ceramic Band Pass Filter

Part Number: AM4050B1710



Electrical Specifications

Center Frequency: 4050 MHz

Bandwidth: 200 MHz

Insertion Loss in BW: 3.0 dB Max

Ripple in BW: 1.0 dB Max

Return Loss in BW: 15 dB Min

Rejection: >20 dB @ 3300 MHz

>60 dB @ 2500 MHz

>60 dB @ 5550 MHz

>50 dB @ 4750 MHz

Mechanical

Mounting Method: SMT

Dimensions: 26.42 x 14.0 x 5.5 mm

Environmental

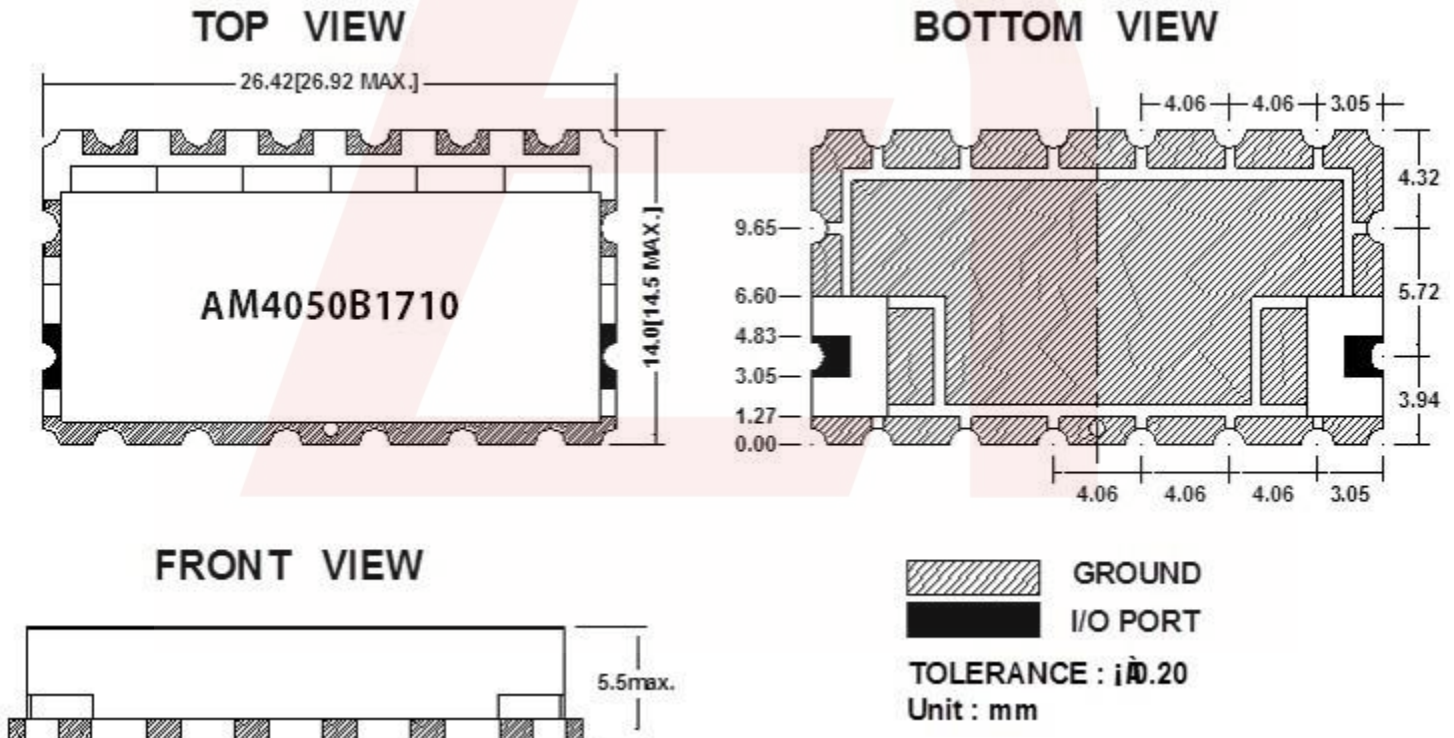
Operating Temperature: -40 to +85° C

Storage Temperature: -50 to +95° C

Shock: 10 G. 11 ms

Vibration: 10 G. 5 to 200 MHz

Outline Drawing:



DS-B1710-05192016-Rev0



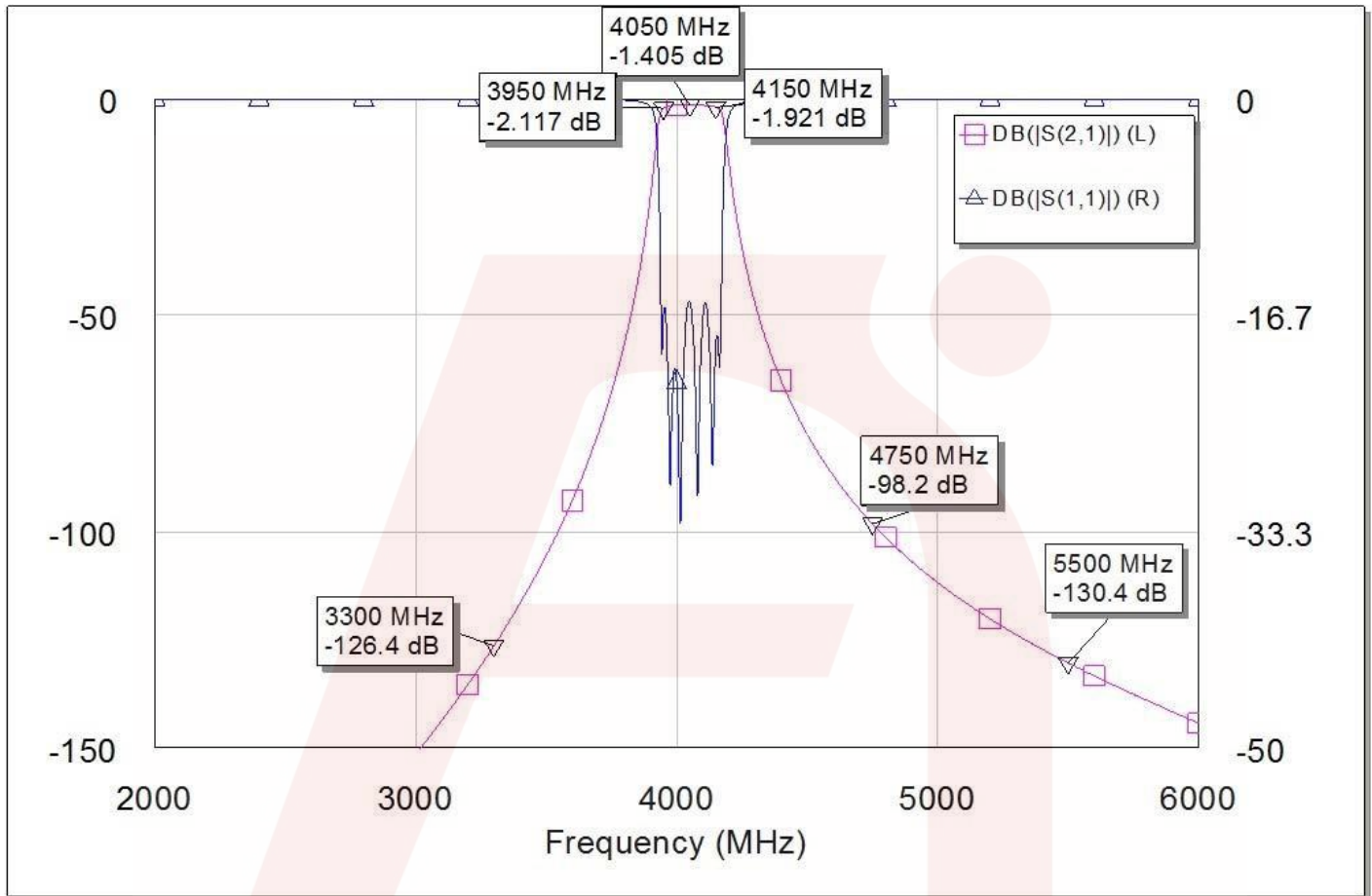
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Response Plot:



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