



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5500 MHz Cavity Band Pass Filter for 5G Band WiFi

Part Number: AE5500B11832



Electrical specifications

Center Frequency (CF): 5500 MHz

Pass Band (PB): 4975-6025 MHz

Bandwidth: 1050 MHz

Insertion Loss in (PB): 1.0 dB

Return Loss: 10 dB

Rejection : 20 dB @ 4900MHz

Rejection2: 20 dB @ 6100MHz

Power Handling: 50 Watt

Mechanical

Connector Type: SMA Female

Dimensions: 7.34 x 0.88 x 0.71 in

Environmental

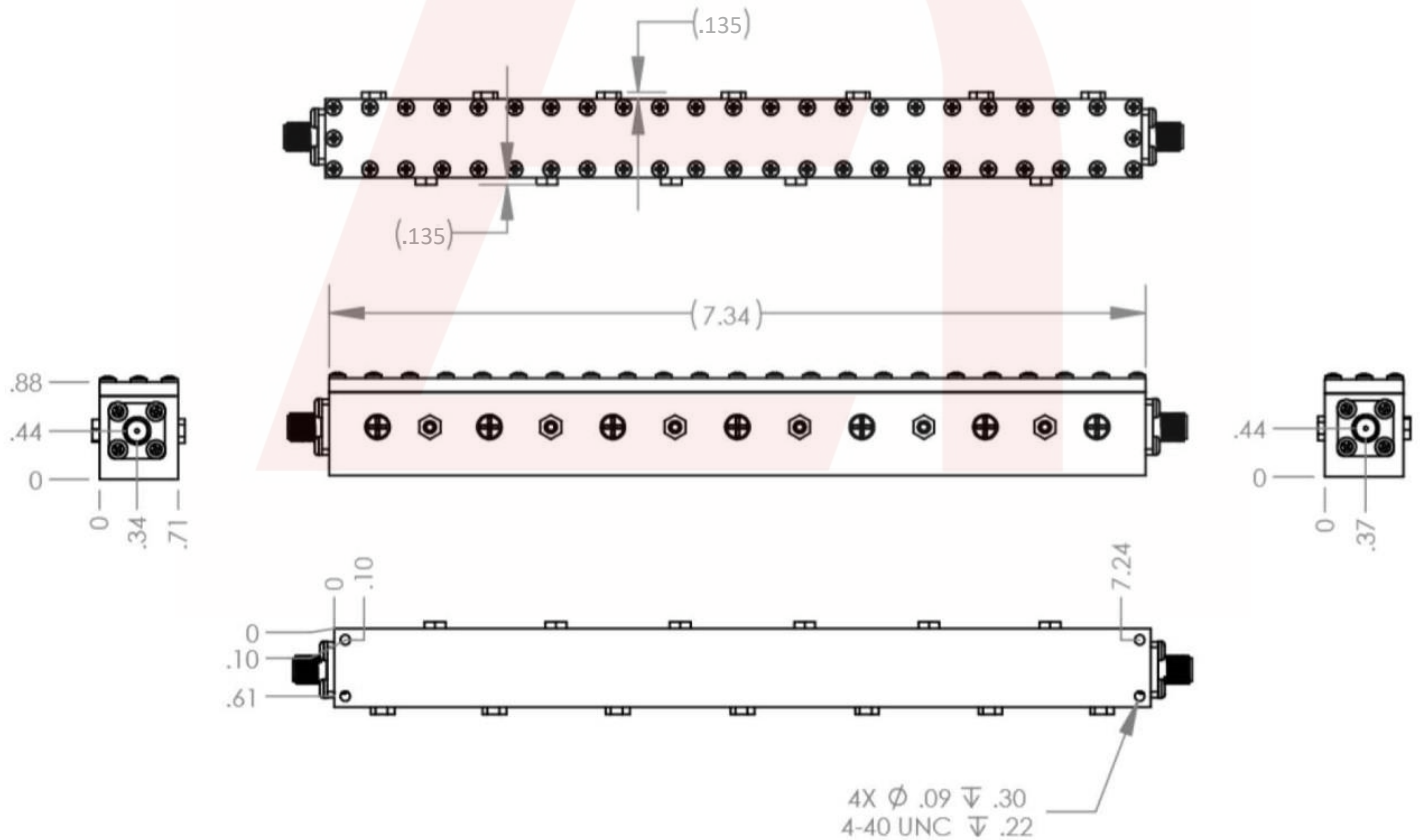
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20G for 11 msec

Vibration: 20 G. 5 to 200Hz

Outline Drawing:



DS-B11832-02252022-Rev1

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Garfield, NJ 07026

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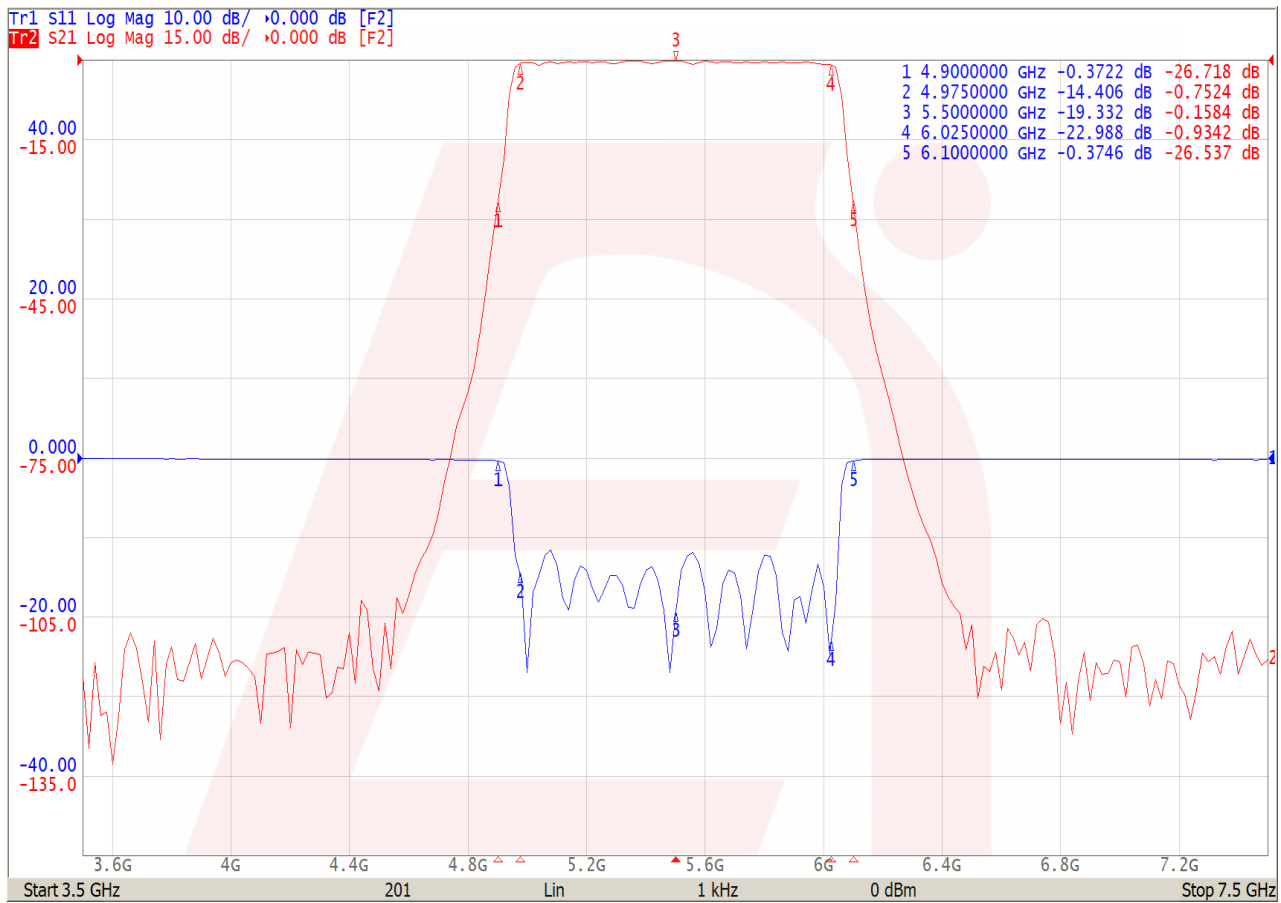
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Response Plot:



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