



2441 MHz Waveguide Band stop Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2441WN2219

Electrical Specifications

Stop Band Frequency: 2400~2483MHz
Stop Band Attenuation: ≥ 50 dB
Pass Band Frequency:
DC~2370MHz & 2500~6000MHz
Pass Band Insertion Loss: ≤ 1.5 dB
Return Loss:
 ≥ 15 dB @ DC~2370MHz, 2500~4000MHz
 ≥ 12 dB @ 4000~6000MHz
Impedance: 50 Ohms
Power Handling: 50W

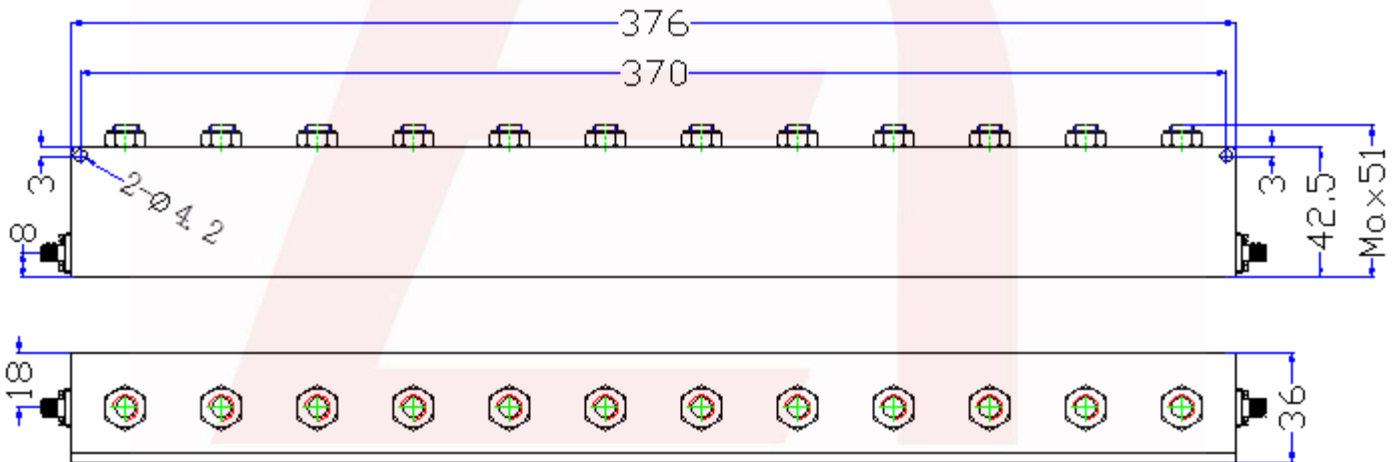
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA-Female
Dimensions: 376 x 42.5 x 36 mm

Environmental

Operating Temperature: -45°C to $+85^{\circ}\text{C}$
Storage Temperature: -55°C to $+95^{\circ}\text{C}$
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-WN2219-01252019-Rev0



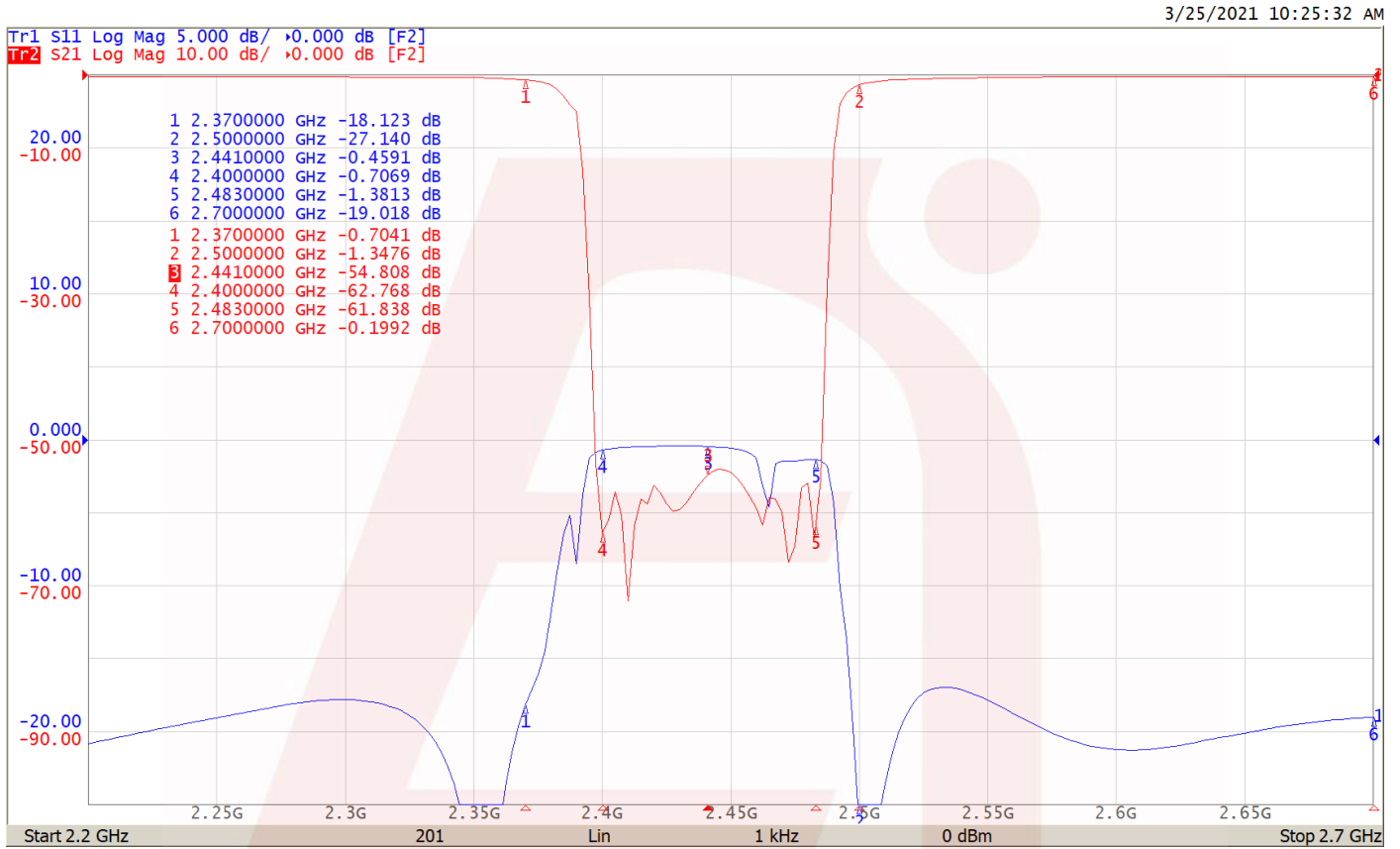
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Response Plot:



DS-WN2219-01252019-Rev0