



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4965 MHz Waveguide Band Stop Filter

Part Number: AE4965WN2292



Electrical Specifications

Stop Band Frequency: 4940~4990MHz

Stop Band Attenuation: $\geq 50\text{dB}$

Pass Band Frequency:

DC~4910MHz & 5020~8000MHz

Pass Band Insertion Loss: $\leq 2.5\text{dB}$

Pass Band VSWR: $\leq 1.7:1$

Impedance: 50 Ohms

Power Handling: $\leq 10\text{W}$

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 141 x 28 x 16 mm

Environmental

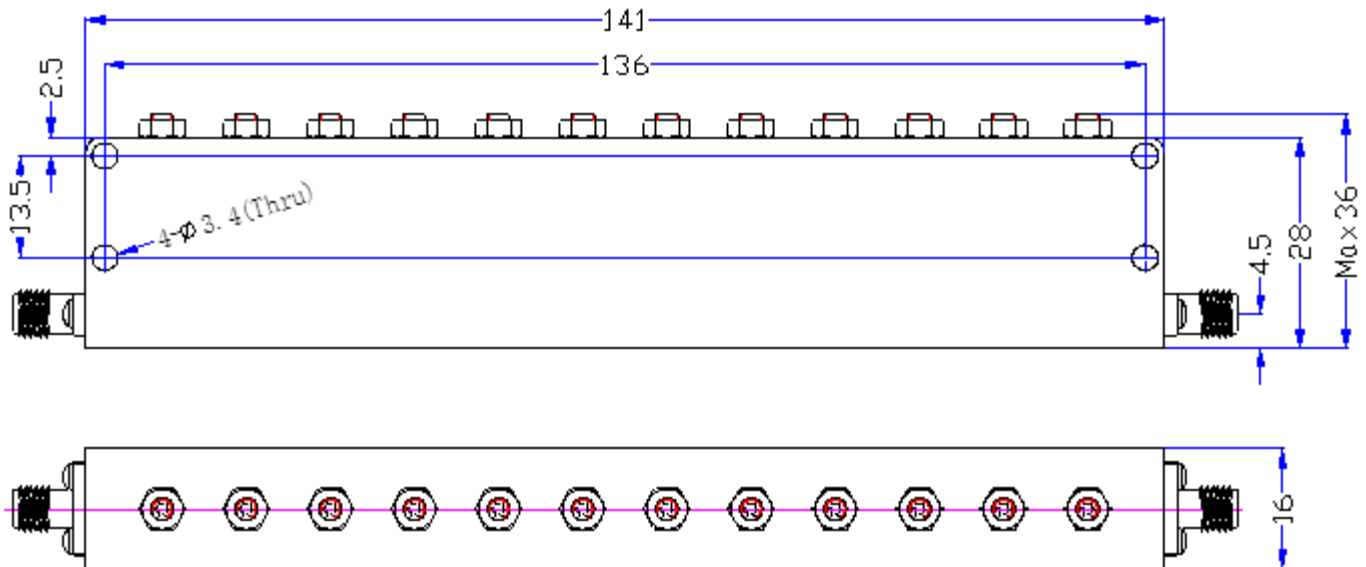
Operating Temperature: -45°C to $+85^{\circ}\text{C}$

Storage Temperature: -55°C to $+95^{\circ}\text{C}$

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-WN2292-01252019-Rev1



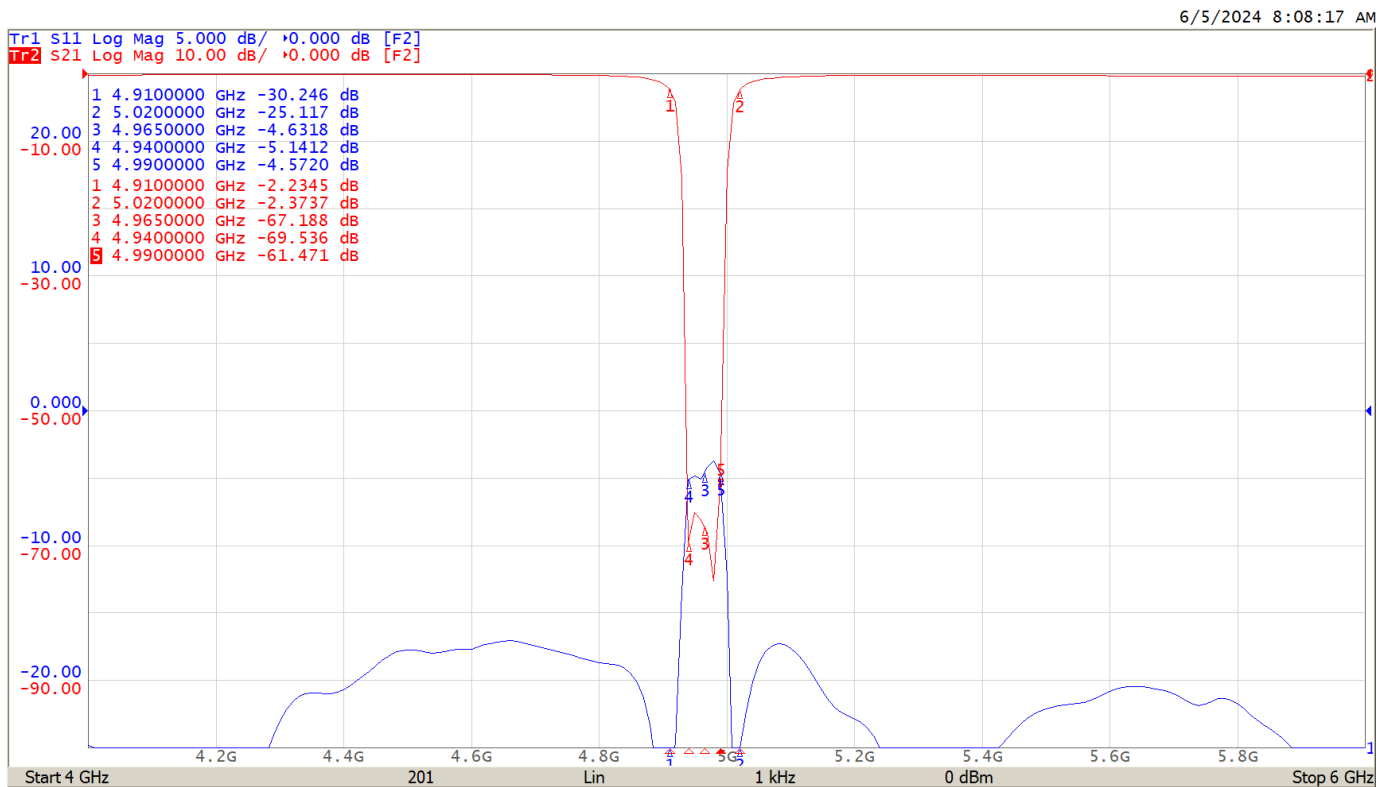
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Response Plot:



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