



Electrical specifications

Frequency Range: 4900 – 5000 MHz
Bandwidth: 100 MHz Min
Insertion Loss: 0.8 dB Max
Ripple: 0.25 dB Max
Return Loss: 14 dB Min
Rejection: 30 dB @ 4800 MHz
Rejection: 30 dB @ 5100 MHz
Power Handling: 60W
Impedance: 50 Ω

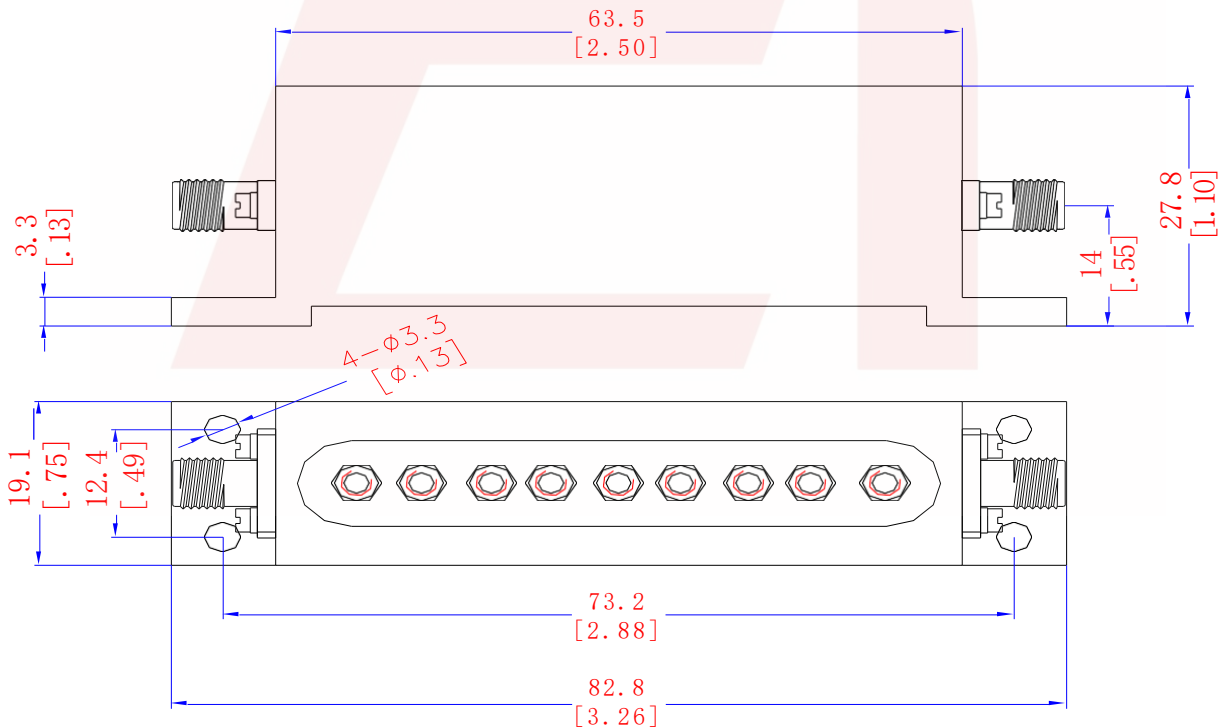
Mechanical

Connector Type: SMA Female
Mounting: Thru Hole
Dimensions: 2.50 in x 0.75 in x 1.10 in

Environmental

Operating Temperature: -20 to +70° C
Storage Temperature: -55 to +85° C
Shock: 20G for 11ms half sine wave, 3 axis both directions
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B11497-02192018-Rev0

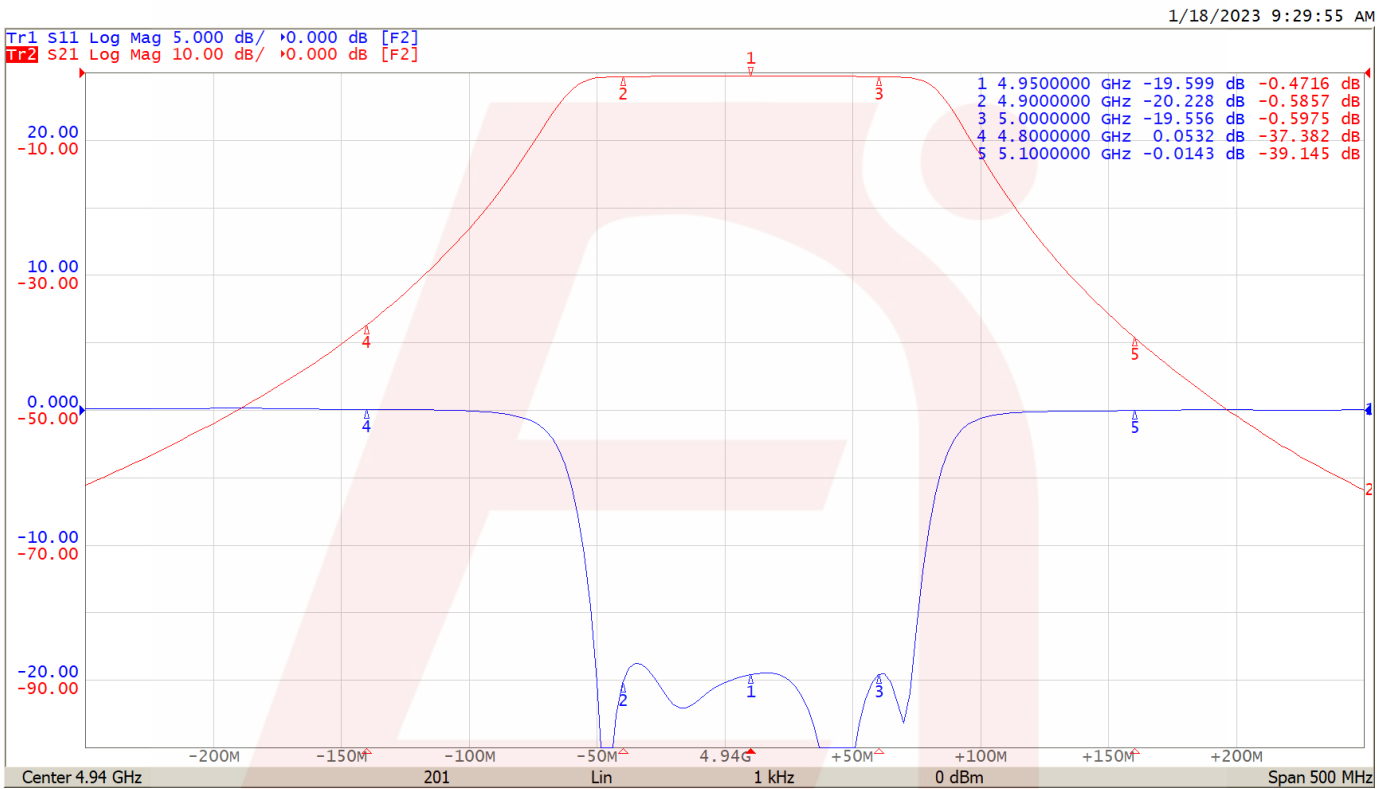


4950 MHz Cavity Bandpass Filter

Part Number: AE4950B11497



Response Plot:



DS-B11497-02192018-Rev0