ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2300 Cavity Band Pass Filter

Part Number: AE2300B11281

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2300 MHz
1dB Bandwidth: 100 MHz
Input / Output Impedance: 50 Ohms
Passband: 2250-2350MHz
Insertion Loss: ≤1.2 dB
Return Loss: ≥15dB
Rejection: ≥40 dB @ 2400-2500 MHz
Power Handling: 25 W

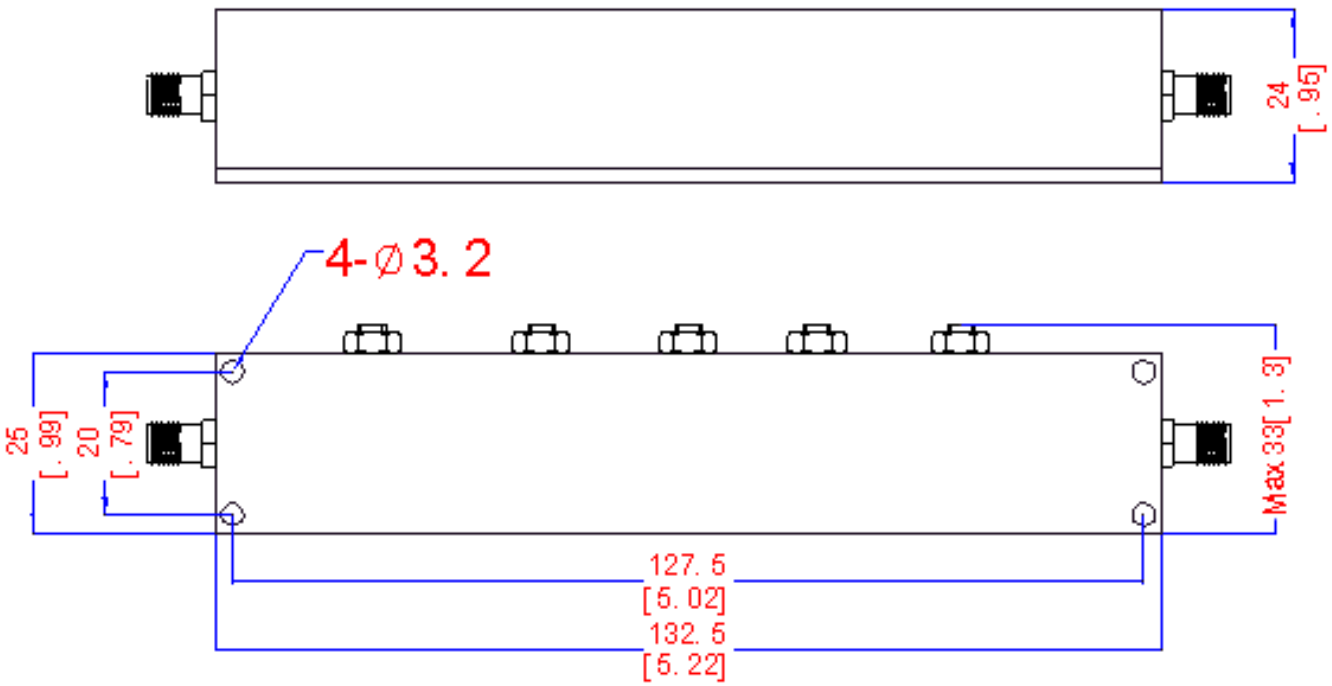
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 5.22 x .99 x .95 in.

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



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