



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2350 MHz Cavity Band Pass

Filter Part Number:

AB2350B1204



Electrical specifications

Center Frequency: 2350 MHz
Bandwidth: 320 MHz
Input / Output Impedance: 50 Ohms
Passband: 2190-2510MHz
Passband Insertion Loss: ≤1.0dB
Passband Return Loss: ≥15dB
Rejection: ≥50dB @2095MHz
Rejection 2: ≥50dB @2605MHz
Rejection 3: ≥100dB @4400-8000MHz
Rejection 4: ≥100dB @ 1855MHz
Power Handling: 50 w max

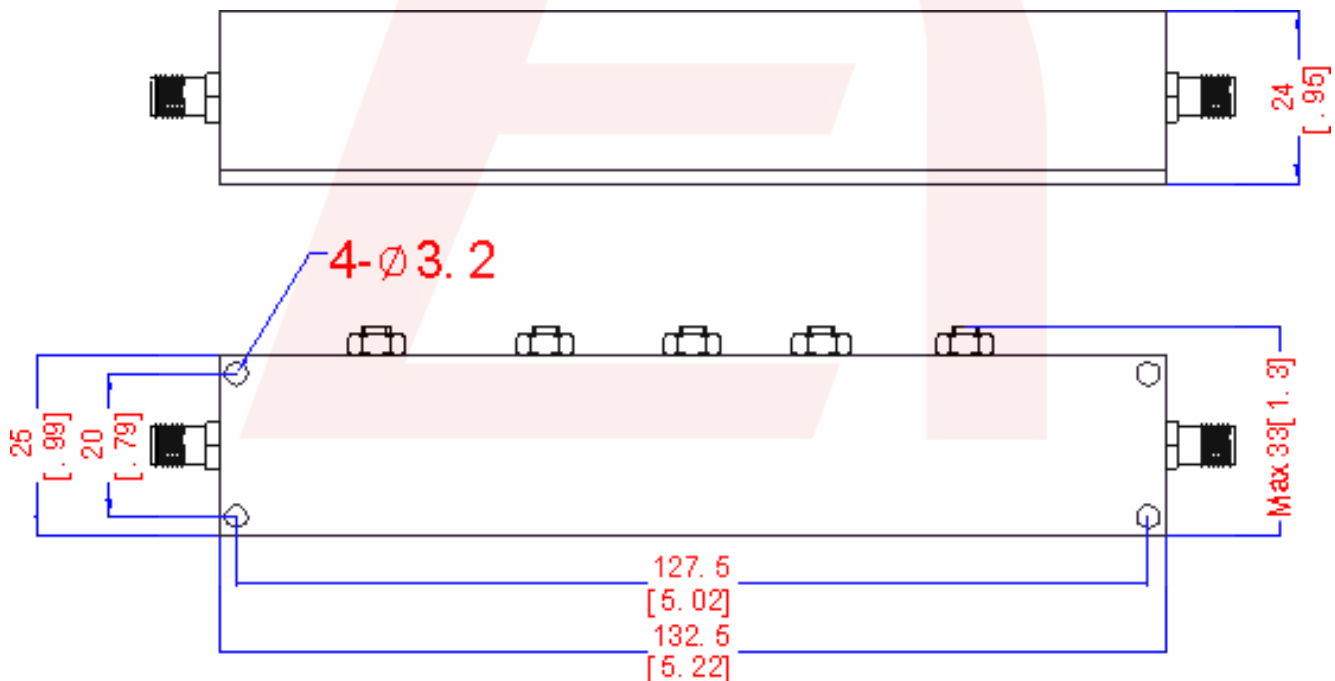
Mechanical

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 Hz

Outline Drawing:





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Response Plot:



DS-B1204-03152018-Rev1