



9370 MHz Cavity Bandpass Filter

Part Number: AE9370B10979



Electrical specifications

Center Frequency: 9370 MHz
Bandwidth: 160 MHz
Input / Output Impedance: 50 Ohms
Passband: 9290-9450 MHz
Passband Insertion Loss: ≤ 2.0 dB
Passband Return Loss: ≥ 14 dB
Rejection: 9240 MHz @ 25 dBc
Rejection 2: 9500 MHz @ 24 dBc
Power Handling: 30 dBm max.

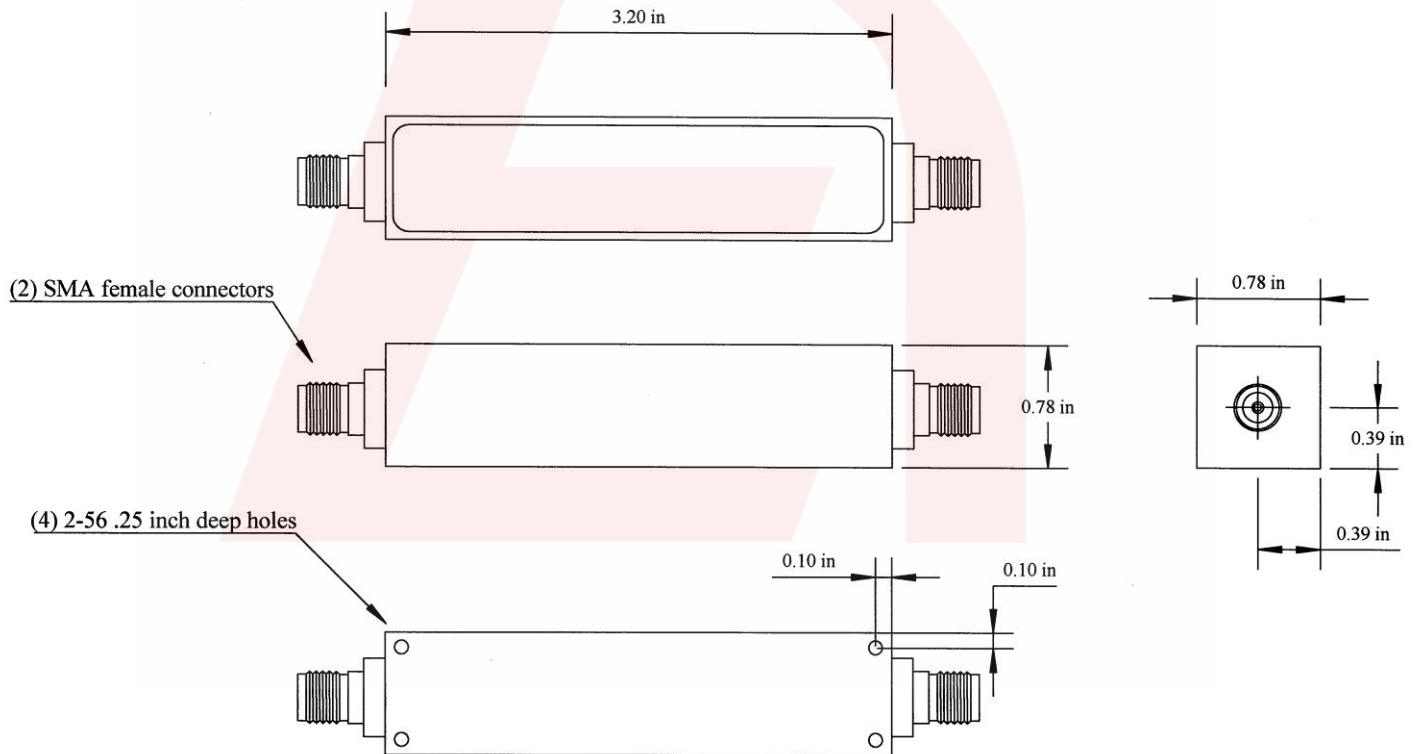
Mechanical

Connector Type: SMA (F)
Dimensions: 3.2 x 0.78 x 0.78 inches

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:



DS-B10979-08282020-Rev0



Response Plot:

