



1950 MHz Cavity Band Pass Filter

Part Number: AE1950B1401



Electrical specifications

Center Frequency: 1950 MHz
Passband: 1920-1980 MHz
Bandwidth: 60 MHz
Insertion loss: 1.2 dB Max
Rejection: >50 dB @ DC-1910 MHz
Rejection: >60 dB @ 2110-2200 MHz
Return loss: 18 dB
VSWR: 1.3:1
Power: Handling: 40-50 W CW

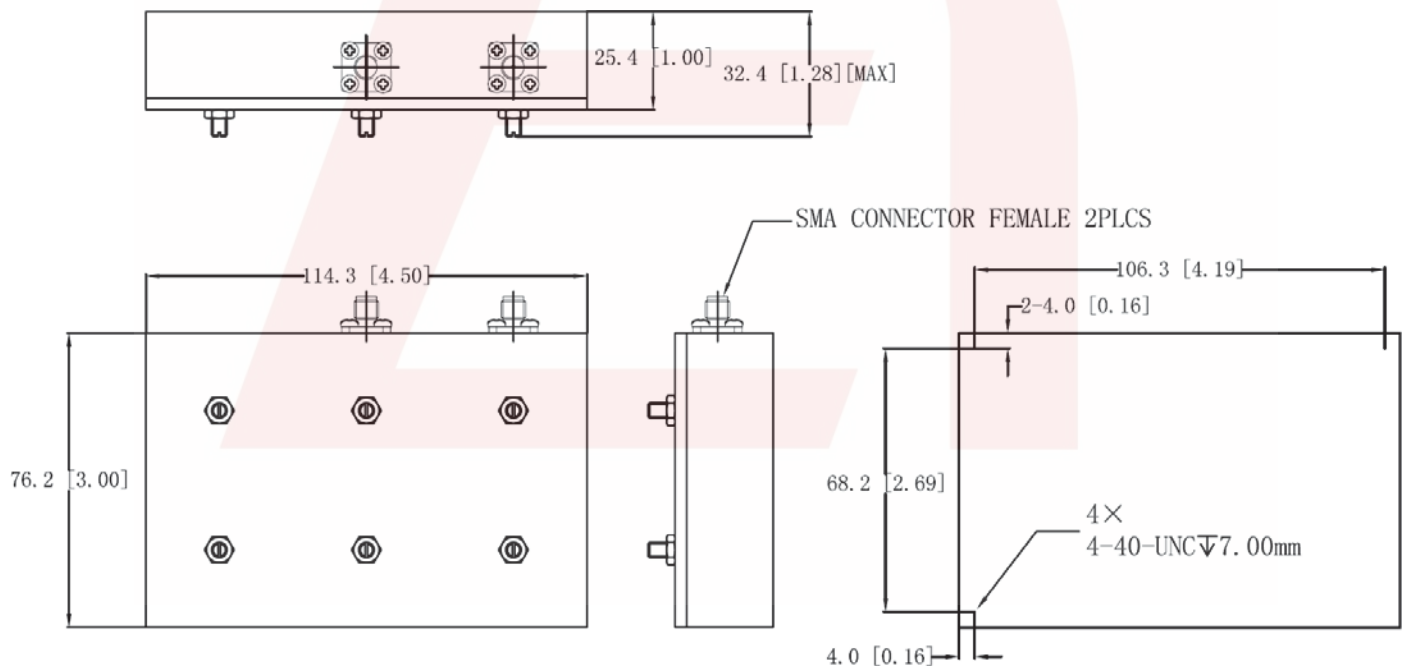
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 4.50 X 3.00 X 1.28 in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 MHz

Outline Drawing:



DS-B1401-08052024-Rev1