



2300 MHz Bandstop/Notch Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2300N2251

Electrical

Notch Center Frequency: 2300 MHz
Notch Bandwidth: 50 MHz
Notch Band: 2275 – 2325 MHz
Passband below Notch: DC – 2225 MHz
Passband above Notch: 2375 – 6000 MHz
Low Side Passband Insertion Loss: 1.0 dB Max
High Side Passband Insertion Loss: 1.0 dB Max
Return Loss: 12 dB Min (Goal:15 dB)
Rejection in Bandwidth: 50 dB Min
Impedance: 50 Ohms In/out
Power Handling: 10 W

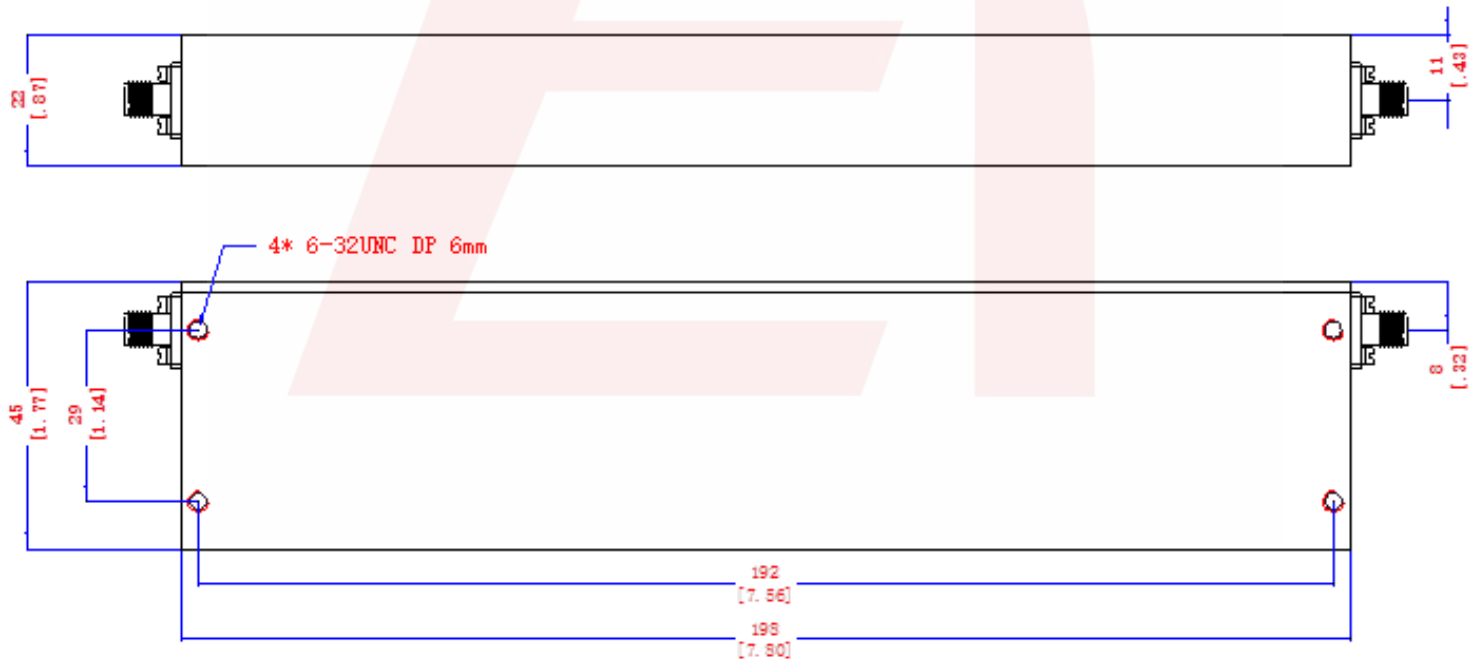
Mechanical

Dimensions: 7.56 x 1.77 x 0.87 in.
198 x 45 x 22 mm
Connection: SMA Female

Environmental

Operating Temperature: -20 C to +85 C
Storage Temperature: -50 C to + 90 C
Shock: 20 G, 11ms
Vibration: 20 G, 5 to 200 Hz

Outline Drawing:



DS-N2251-10302023-Rev0