



769-855 MHz Cavity Bandpass Filter

Part Number: AB812B1206

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical Specifications

Center Frequency: 812 MHz
Passband: 769-855 MHz
Passband Insertion Loss: 0.75 dB Max
Passband Ripple: 0.2dB Max
Return Loss @ passband: 14dB Min
Rejection: 30dB Min @ 869 MHz
Rejection: 40dB Min @ 890MHz
Rejection: 30dB Min @ 1300MHz
Impedance: 50 Ohms
Power Handling: 50 watts

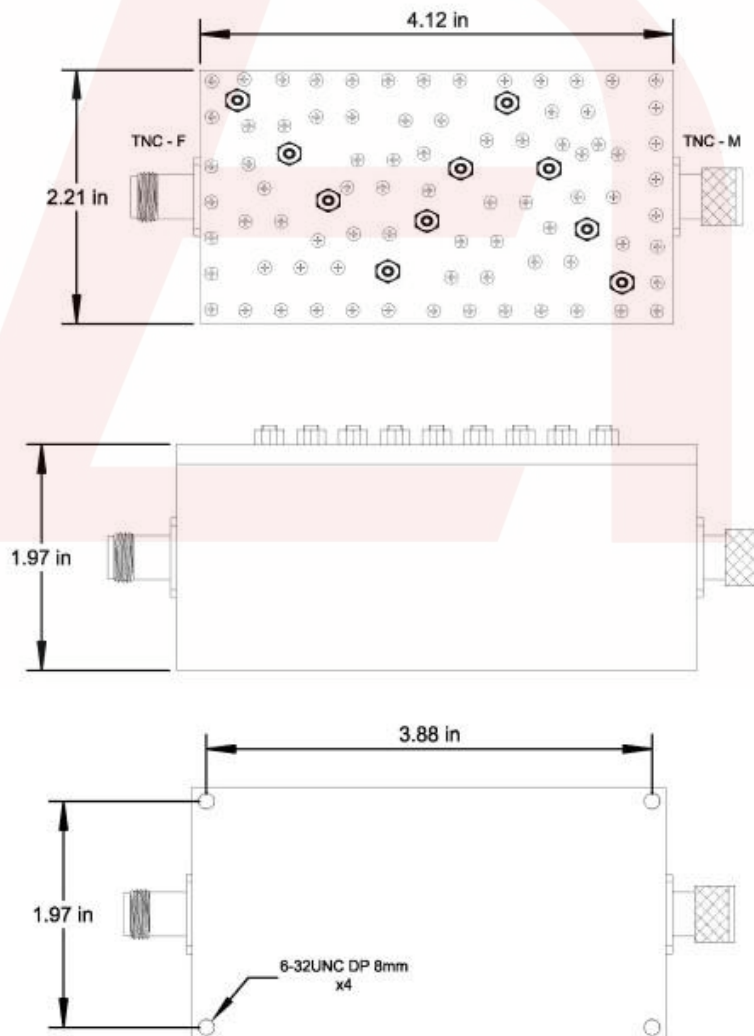
Mechanical

Connector Type: TNC (F) / TNC (M)
Dimensions(body only): 4.53 x 2.88 x 1.34 Inches

Environmental

Operating Temperature: -55 to +85 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



DS-B1206-01052022-Rev1



Response plot

