



# 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

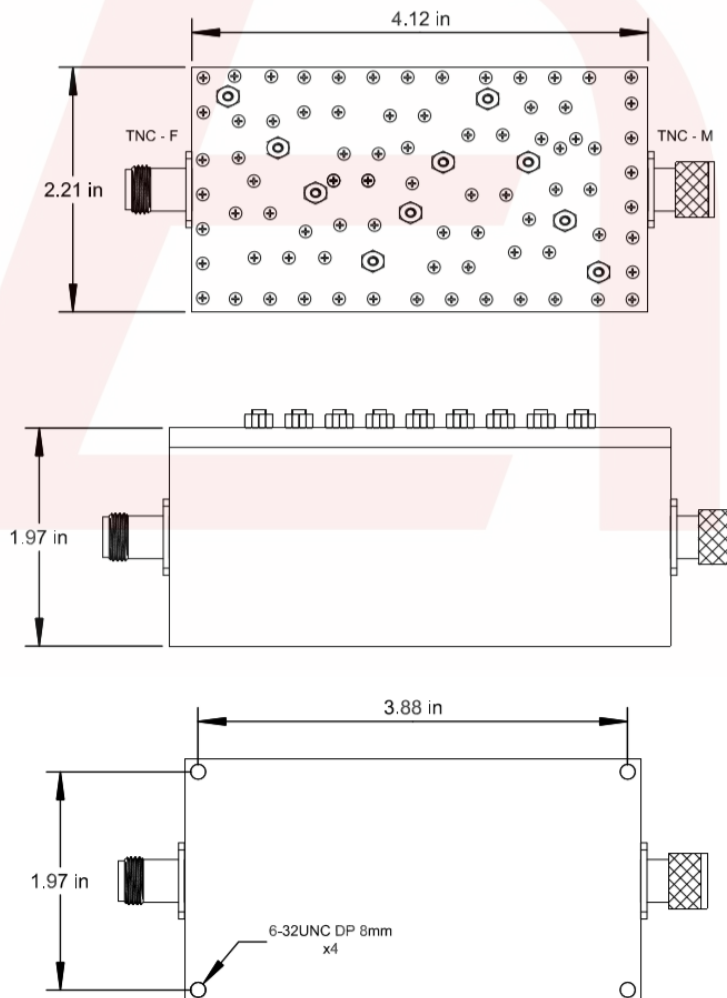
## Mechanical

**Connector Type:** TNC (F) / TNC (M)  
**Dimensions(body only):** 4.12 x 2.21 x 1.97 Inches

## Environmental

**Operating Temperature:** -55 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

## Outline Drawing:



DS-B1206-01052022-Rev1



### Response plot

