



# 944-952 MHz Cavity Bandpass Filter

Part Number: AB948B940

**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products



## Electrical specifications

**Passband Frequency:** 944-952 MHz  
**Passband Insertion loss:** 1.0 dB max  
**Passband Return loss:** 18-20 dB  
**Channel Rejection 1:** 90 dB @ 928-902 MHz  
**Channel Rejection 2:** 24 dB @ 958 MHz  
**Channel Rejection 3:** 65 dB @ 970 MHz  
**Power Handling:** 5 Watts

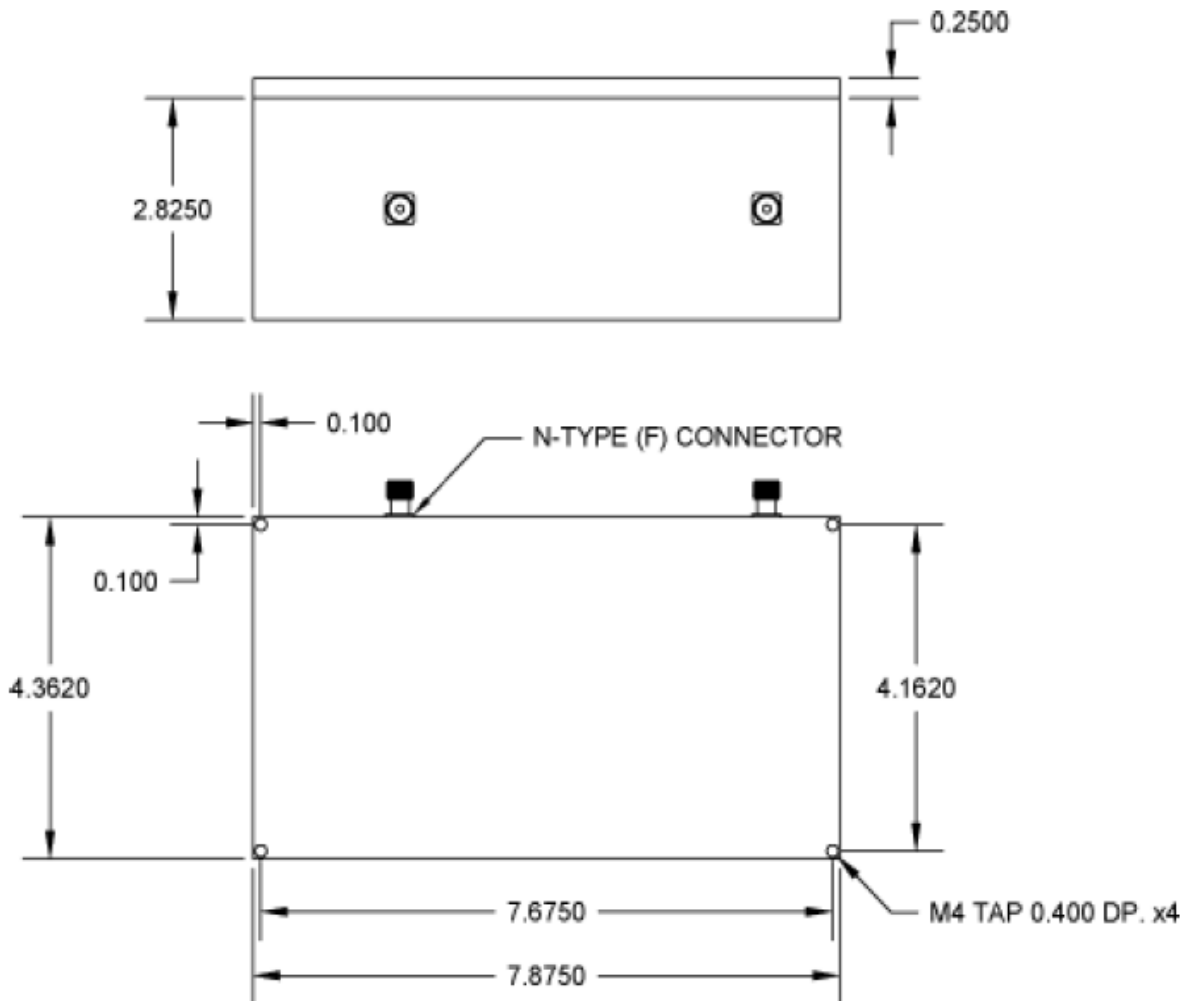
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 7.90" X 4.50" X 3.10" in

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:





### Plot:

