



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

## 944-952 MHz Cavity Bandpass Filter

**Part Number: AB948B940**



### 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

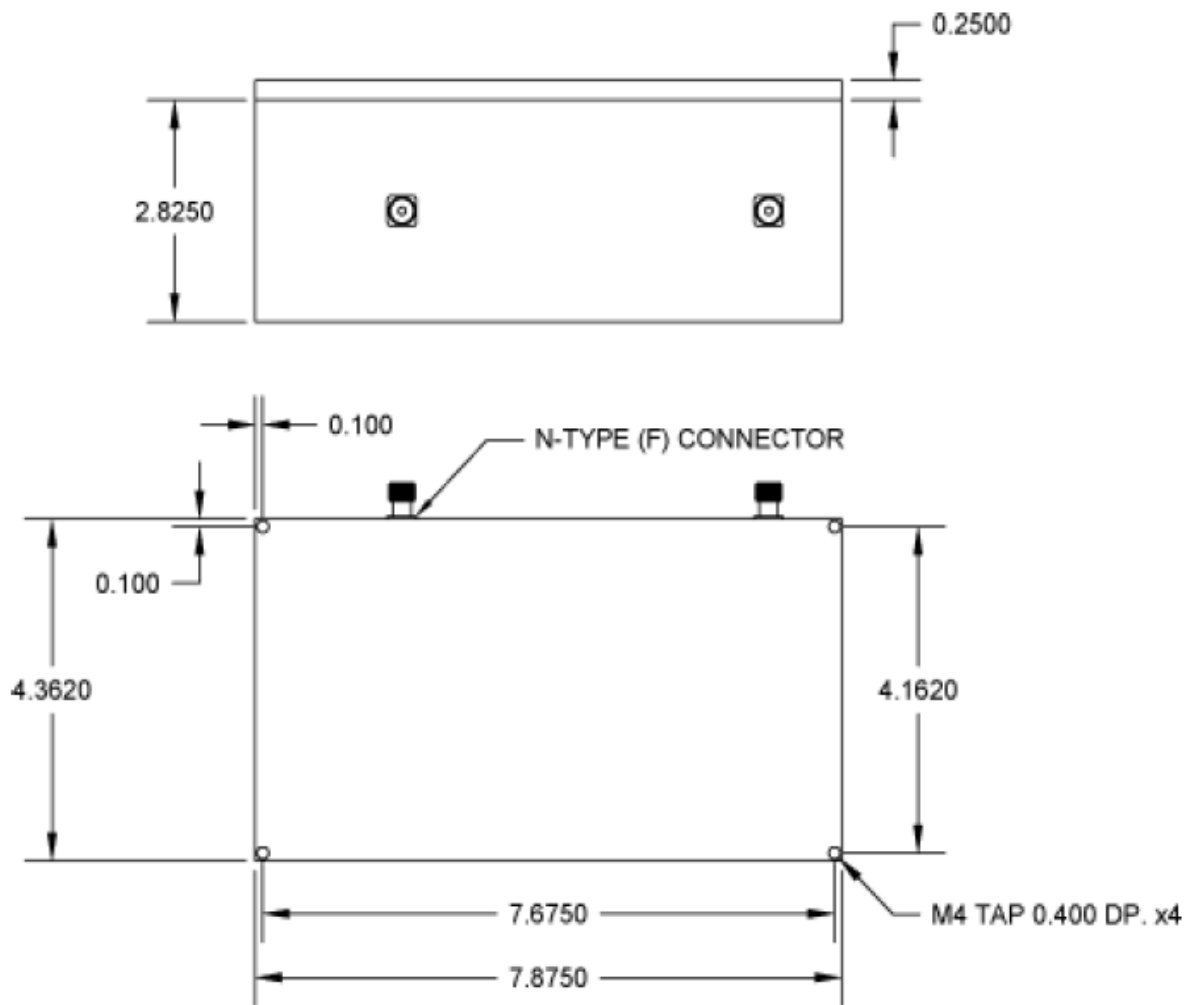
### Mechanical

**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:





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Plot:

