



### Electrical specifications

**Passband frequency (Fo):** 4950 MHz  
**Passband bandwidth:** 10 MHz  
**Passband Insertion loss:** 3.0 db max  
**Passband return loss:** 18 dB min  
**Attenuation:** 60 dB @ +/-20 MHz from Fo  
**Power handling:** 5 watts

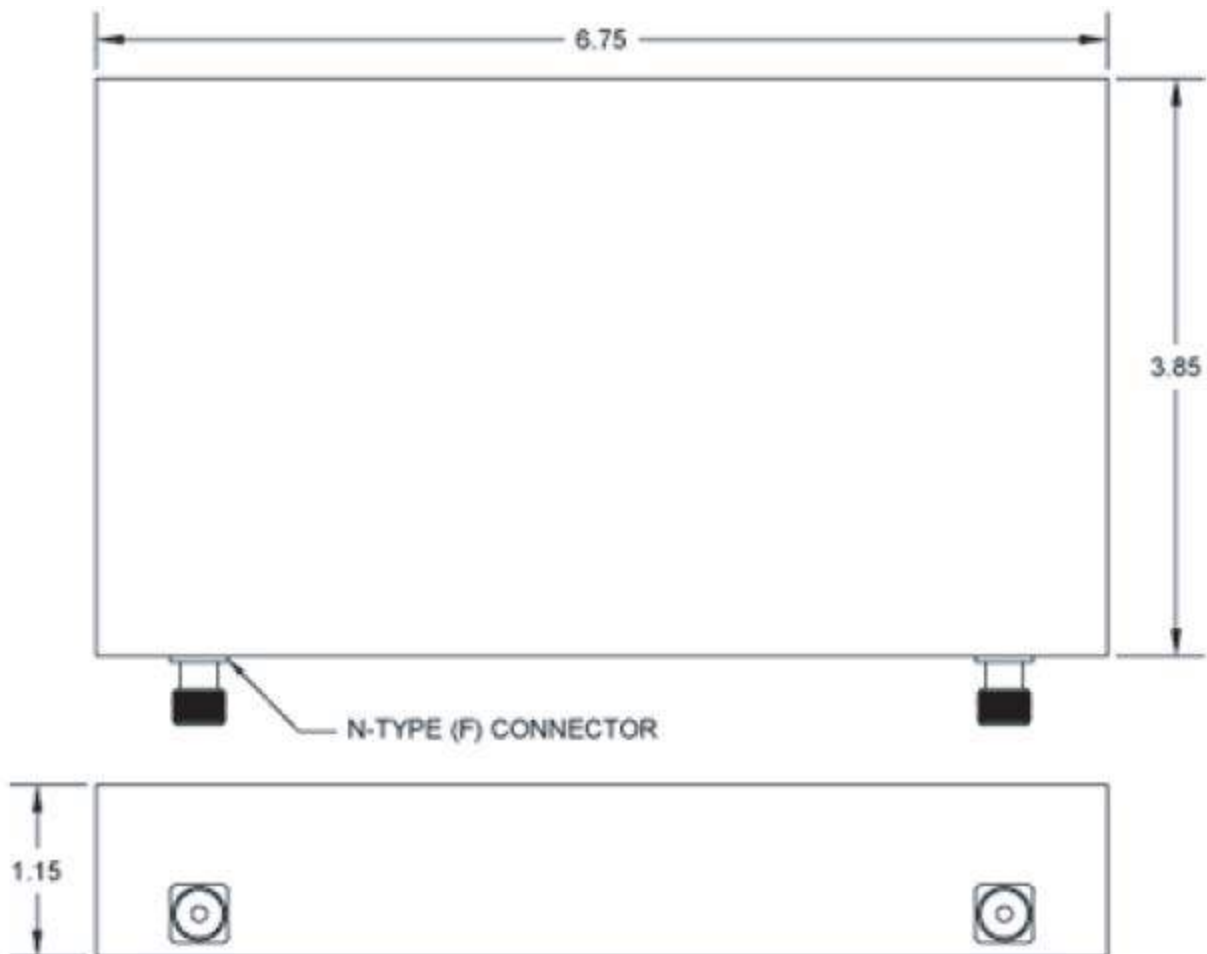
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 6.74" X 3.85" X 1.15" 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:





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

# 4950 MHz Cavity Bandpass Filter

**Part Number: AB4950B935**



**Plot:**

