



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

# 250 MHz LC Bandpass filter

**Part Number: AE250B11041-NF**



## Electrical specifications

**Center Frequency:** 250 MHz  
**Passband (Pb):** 55 MHz  
**Insertion loss in Pb:** 1.5dB  
**Rejection Frequency:** 40 dB Min @ 216 MHz  
**Rejection Frequency:** 40 dB Min @ 290 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 50W

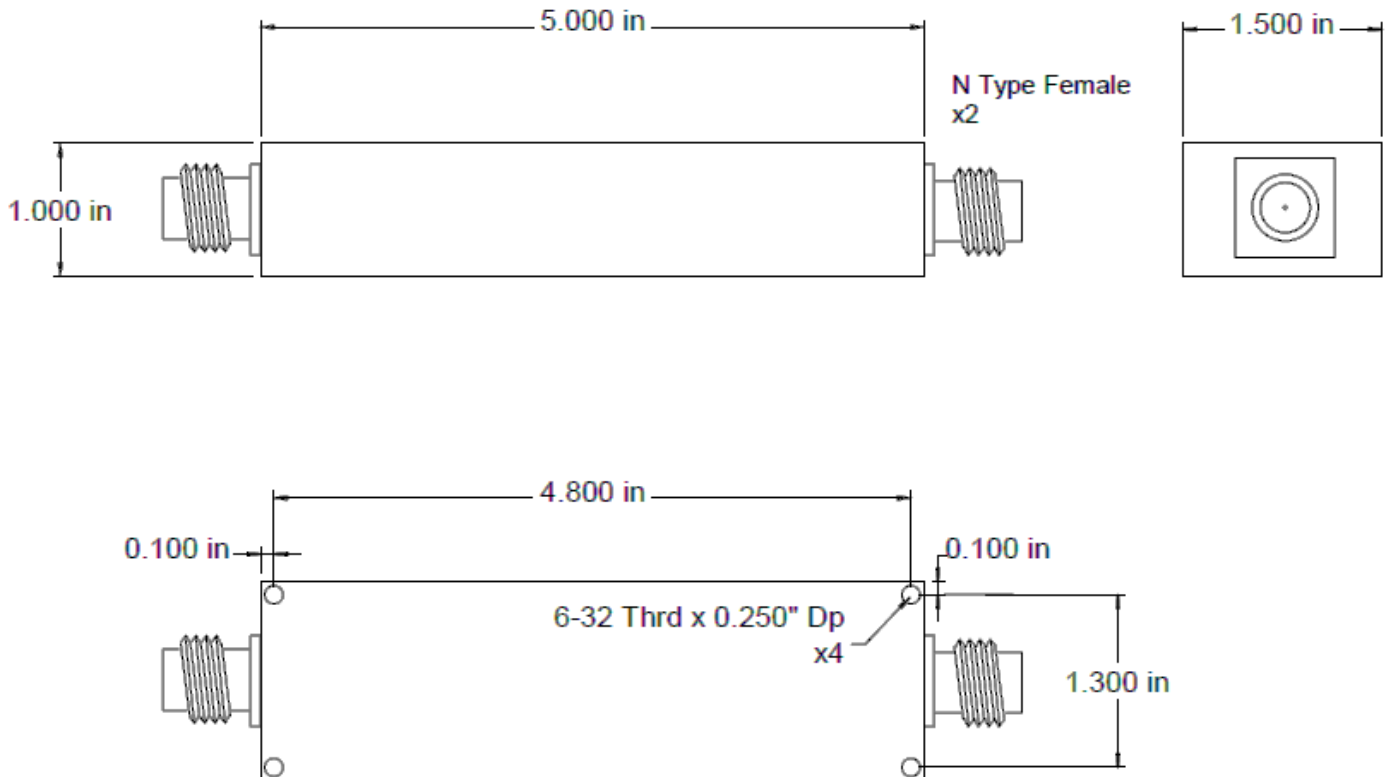
## Mechanical

**Mounting Method:** Threaded Holes  
**Connector Type:** N-Type (F)  
**Dimensions:** 5.0" x 1.5" x 1.0" in.

## Environmental

**Operating Temperature:** -40°C to +75°C  
**Storage Temperature:** -55°C to +100°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

## Outline Drawing:



DS-B11041-12012022-Rev0



### Response Plot:

