



### Electrical specifications

**Cutoff Frequency:** 100 MHz  
**Passband:** DC – 100 MHz  
**Insertion loss @ Passband:** 0.5 dB Max  
**Rejection:** 80 dB Min @ 200 – 500 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 200 W CW

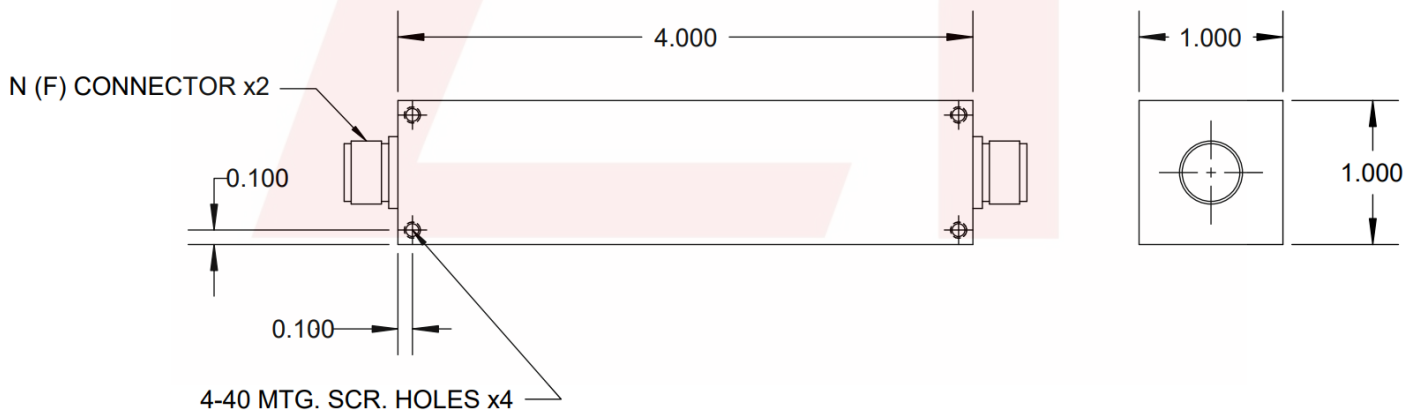
### Mechanical

**Mounting Method:** N-Type Female  
**Dimensions:** 4.0 x 1.0 x 1.0 in.

### Environmental

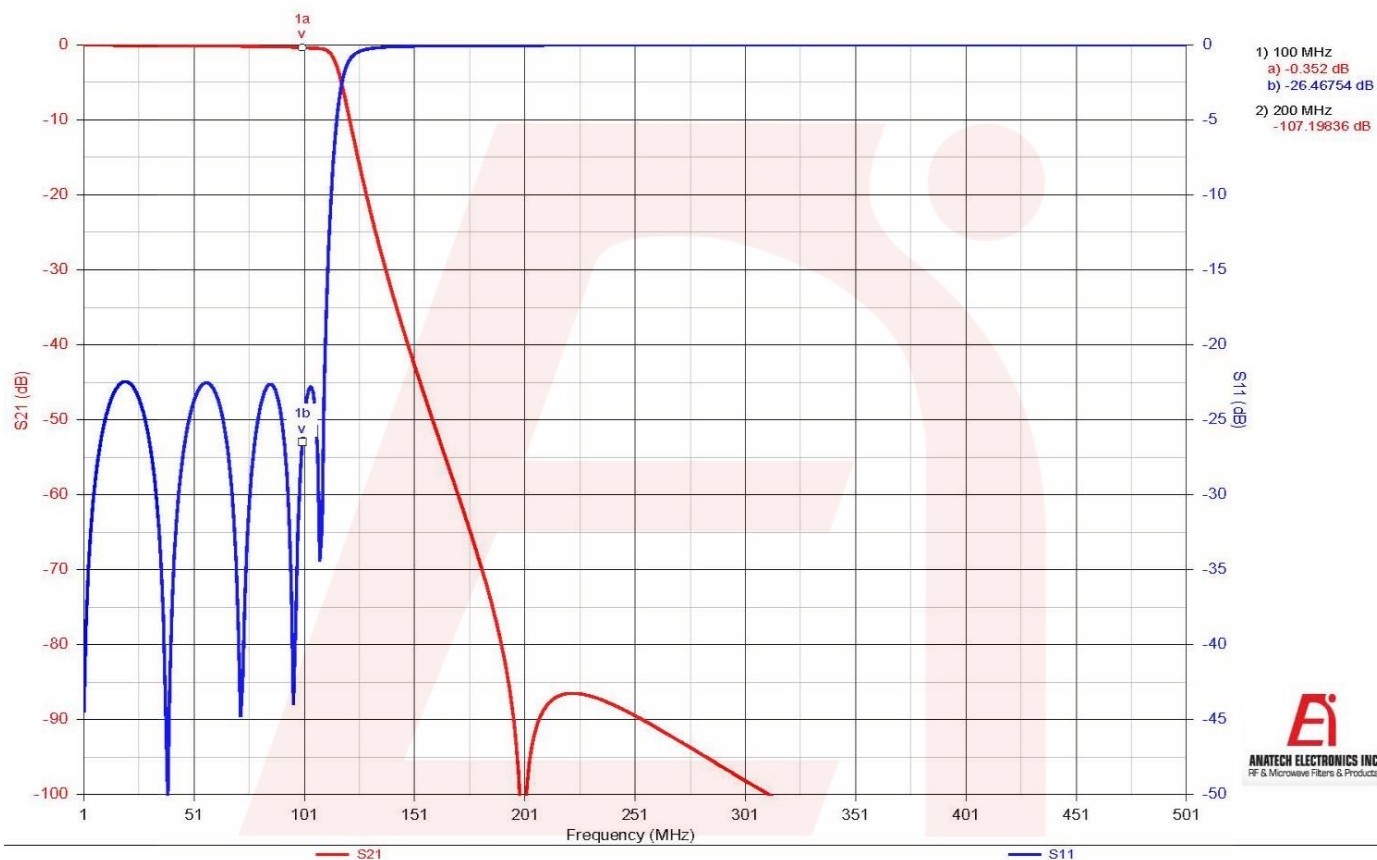
**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

### Outline Drawing:





### Simulation Plot:



Note: This is a simulation plot. Actual results may differ.