



### Electrical Specifications

**Center Frequency:** 70 MHz  
**Bandwidth:** 80 MHz  
**Pass Band:** 30-110 MHz  
**Insertion Loss:** < 3 dB Max  
**Return Loss:** <1.5 dB  
**Ripple:** <0.1 dB  
**Rejection:** >50 dB @ 0-20 MHz  
**Rejection:** >15 dB @ 340-420 MHz  
**Rejection:** >25 dB @ 410-490 MHz  
**Rejection:** >40 dB @ 520 MHz  
**Rejection:** >50 dB @ 930-1150 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 20 W CW

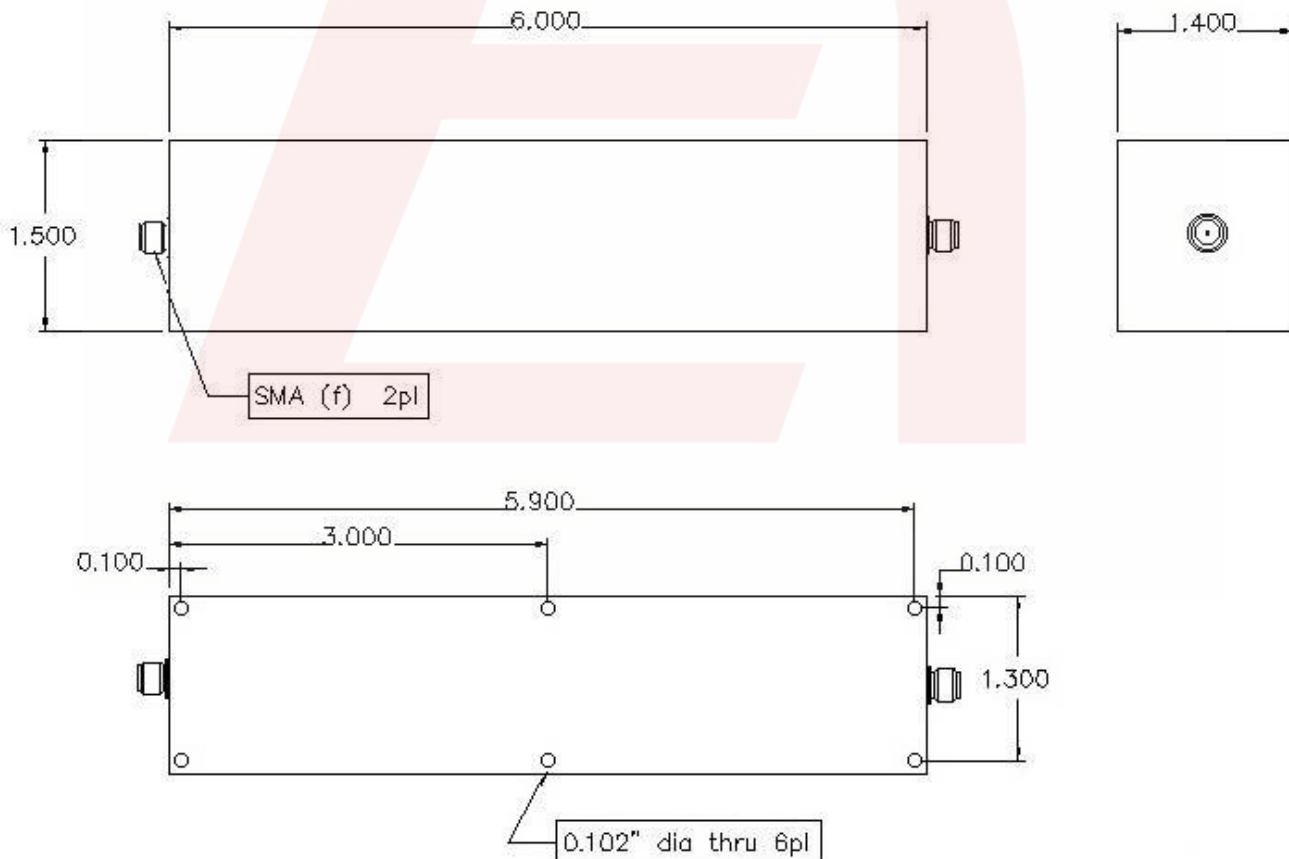
### Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 6.0 x 1.5 x 1.4 in

### Environmental

**Operating Temperature:** -30°C to +70°C  
**Storage Temperature:** -50°C to +85°C  
**Shock:** 20 G. 11 ms  
**Vibration:** 10 G. 5 to 2000Hz

### Outline Drawing:



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