



### Electrical specifications

**Cutoff Frequency:** 136 MHz  
**Passband:** 136-2000 MHz  
**Insertion loss:**  $\leq 1.0$  dB @136-1000 MHz  
**Insertion loss:**  $\leq 1.5$  dB @1000-2000MHz  
**Return loss 1:**  $\geq 15$  dB@136-1000 MHz  
**Return loss 2:**  $\geq 10$  dB@1000-2000MHz  
**Rejection:**  $\geq 50$  dB@  $\leq 123$  MHz  
**Power Handling:** 50 Watts

### Mechanical

**Mounting Method:** 6-32 Threaded Holes  
**Connector Type:** SMA(M) & SMA(F)  
**Dimensions:** 3.82" x 2.00" x 1.50" in

### Environmental

**Operating Temperature:** -45°C to +85°C  
**Storage Temperature:** -55°C to +95°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

### Outline Drawing:

