



### Electrical Specifications

**Stop Band Frequency:** 6110 – 6920 MHz  
**Stop Band Attenuation:** ≥40dB  
**Low Side PB Frequency:** DC~5925 MHz  
**High Side PB Frequency:** 7125-10000 MHz  
**Pass Band Insertion Loss:** ≤2dB  
**Return Loss in PB:** 10 dB Max.  
**Impedance:** 50 Ohms  
**Power Handling:** 50 W

### Mechanical

**Mounting Method:** 4.2mm Thru Mounting Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 4.606 x 1.25 x 0.787 in.  
 117 x 32 x 20 mm

### Environmental

**Operating Temperature:** -45°C to +85°C  
**Storage Temperature:** -55°C to +95°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

### Outline Drawing:

