



**Electrical Specifications**

**Center Frequency:** 2950 MHz  
**Bandwidth:** 100 MHz  
**Passband Frequency (PB):** 2900 - 3000 MHz  
**PB Insertion Loss :** 0.7 dB Max  
**VSWR :** 1.3:1 Max  
**Rejection 1:** 20 dB Min. @ DC - 2700 MHz  
**Rejection 2:** 20 dB Min. @ 3200 - 10000 MHz  
**Power Handling:** 5 W  
**Input / output Impedance:** 50 Ohms

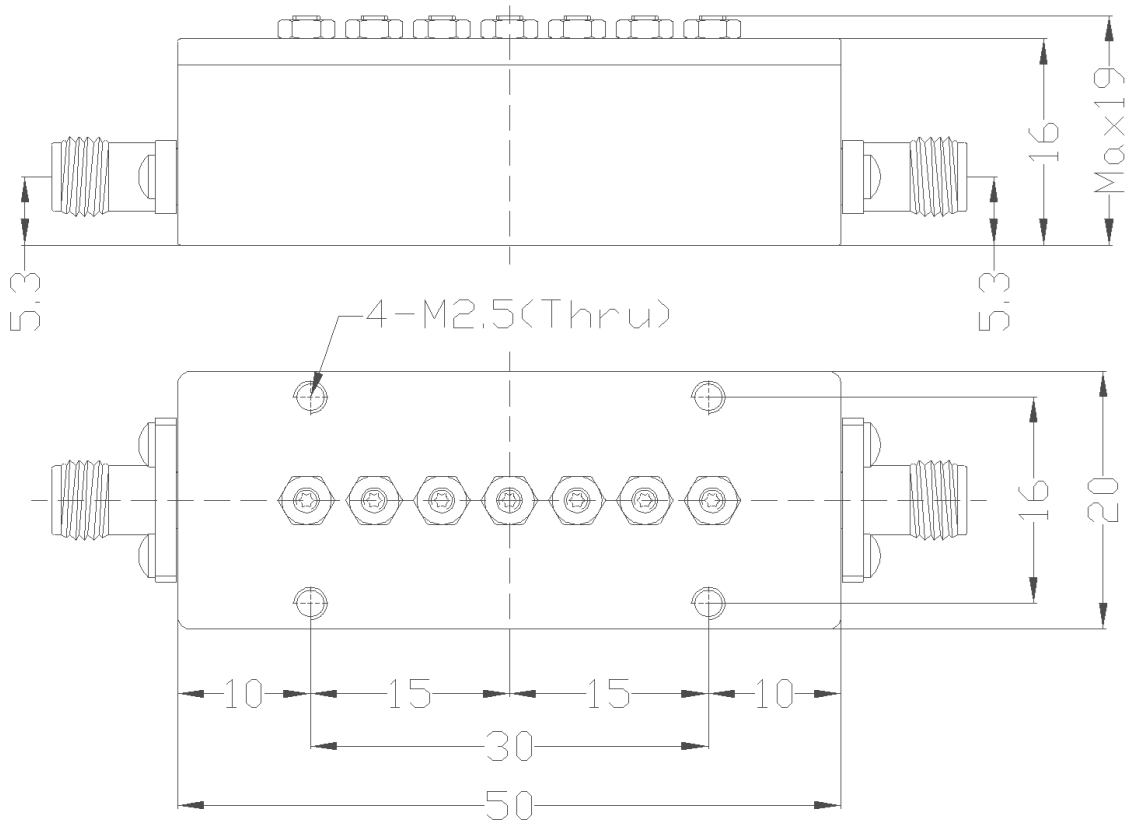
**Mechanical**

**Mounting Method:** M2.5 Thru Hole  
**Connector Type:** SMA (F)  
**Dimensions:** 50 x 20 x 16 mm

**Environmental**

**Operating Temperature:** -40°C to +80°C  
**Storage Temperature:** -55°C to +95 °C  
**Shock:** 20G. 11ms  
**Vibration:** 20G 0.5 to 200 Hz

**Outline Drawing:**



Tolerance: +/-0.01 inches [ +/- 0.3mm]

Angles: +/- 1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.