



### Electrical specifications

**Center Frequency:** 4070 MHz  
**3dB Bandwidth:** 15 MHz +/- 2 MHz  
**Insertion Loss @ Fc:** 3.5 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** 20 dB min @ Fc +/- 20 MHz  
**Power Handling:** 20W  
**Impedance:** 50  $\Omega$

### Mechanical

**Mounting:** 6-32 Threaded Mounting Hole  
**Connector Type:** SMA Female  
**Dimensions With Mounting:** 2.64 x 1.65 x 0.99 in

### Environmental

**Operating Temperature:** -20 to +70° C  
**Storage Temperature:** -55 to +85° C  
**Shock:** 20G for 11ms half sine wave, 3 axis both directions  
**Vibration:** 20 G. 5 to 200 Hz

### Outline Drawing:

