



### Electrical specifications

**Center Frequency:** 1690 MHz  
**3 dB bandwidth:** 32 MHz  
**Insertion loss @CF:** 2.5 dB max  
**Return loss:** 15 dB min  
**Rejection 1:** 45 dBc@ 950-1650 MHz  
**Rejection 2:** 45 dBc@ 1730-2150 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:**

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 6.46" X 3.31" X 2.25" in

### Environmental

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

### Outline Drawing:

