



### Electrical specifications

**Center Frequency:** 14225 MHz  
**Bandwidth:** 550 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 13950-14500 MHz  
**Passband Insertion Loss:**  $\leq 2.0$  dB  
**VSWR:**  $\leq 1.5$  dB  
**Rejection:**  $\geq 30$ dB @ 13700, 14750MHz  
**Group Delay Variation:** 2ns (Max)

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 2.80 x .56 x .56 inches

### Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 0.01 g2/Hz

### Outline Drawing:

