



**Electrical specifications**

**Center Frequency:** 4675 MHz  
**Passband:** 4395-4955 MHz  
**Insertion Loss @ passband:** <= 1dB  
**Return Loss @ passband:** >15 dB  
**Rejection:** >=35dB @ 4295MHz  
**Rejection:** >=80dB @ 5250 MHz  
**Power Handling:** 40W  
**Input / Output Impedance:** 50 Ohms

**Mechanical**

**Connector Type:** SMA (F)  
**Dimensions(body only):**  
**4.18" x 2.44" X 0.99"(incl. screw height)**  
**(106 x 62 x 25mm)**

**Environmental**

**Operating Temperature:** -55 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

**Outline Drawing:**

