



**Electrical Specifications**

**Cut Off Frequency:** 18GHz  
**Pass Band Frequency:** 18~28GHz  
**Pass Band Insertion Loss:**  
 $\leq 2.0\text{dB @ } 18\sim 19.5\text{GHz}$   
 $\leq 1.0\text{dB @ } 19.5\sim 28\text{GHz}$   
**Pass Band VSWR:**  $\leq 1.8:1$   
**Stop Band Attenuation:**  $\geq 60\text{dB @ DC}\sim 16\text{GHz}$   
**Impedance:** 50 Ohms  
**Power Handling:**  $\leq 15\text{W}$

**Mechanical**

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 18 x 16 x 10 mm

**Environmental**

**Operating Temperature:**  $-45$  to  $+85^\circ\text{C}$   
**Storage Temperature:**  $-55$  to  $+95^\circ\text{C}$   
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

**Outline Drawing:**

