



**Electrical Specifications**

**Cut Off Frequency:** 6.5GHz  
**Pass Band Frequency:** DC~6.5GHz  
**Pass Band Insertion Loss:**  
≤1.0dB @ DC~6.4GHz  
≤1.5dB @ 6.4~6.5GHz  
**Pass Band VSWR:** ≤1.3:1  
**Stop Band Attenuation:** ≥60dB @ 7.27~15.3GHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤15W

**Mechanical**

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 31 x 23 x 10 mm

**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:**

