



### Electrical Specifications

**Cut Off Frequency:** 3.0GHz  
**Pass Band Frequency:** 3.0~21GHz  
**Pass Band Insertion Loss:**  
≤1.5dB @ 3.0~3.1GHz  
≤1.0dB @ 3.1~21GHz  
**Pass Band VSWR:**  
≤1.5:1 @ 3.0~20GHz  
≤1.7:1 @ 20~21GHz  
**Stop Band Attenuation:** ≥50dB @ DC~2.36GHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤15W

### Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 31.0 x 16.5 x 10.0 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:

