



**Electrical specifications**

**Passband:** 9200-9500 MHz  
**Stopband:** 18.4-28.5 GHz  
**Insertion loss:** ≤0.2 dB  
**Return loss:** ≥10 dB  
**Rejection1:** ≥20 dB @ 18.4-19 GHz  
**Rejection2:** ≥30 dB @ 27.6-28.5 GHz  
**Average Power :** 30 W  
**Peak Power:** 300 W  
**Impedance:** 50 Ohms

**Mechanical**

**Connector Type:** SMA(F)  
**Dimensions:** Φ 10x 35 mm

**Environmental**

**Operating Temperature:** -40°C to +85°C  
**Storage Temperature:** -50°C to +90° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

**Response plot:**

