



## FL12

### Electrical specifications

**Passband:** 10826~10886MHz  
**Passband Insertion Loss:** ≤12.0dB  
**Passband Ripple:** ≤0.5dB  
**Passband Return Loss:** ≥12dB  
**Passband Group Delay ripple:** ≤35 nsec  
**Rejection 1:** ≥55dB@10796MHz,10916MHz  
**Rejection 2:** ≥70dB@10766MHz,10946MHz  
**Rejection 3:** ≥75dB@10736MHz,10976MHz  
**Rejection 4:** ≥80dB@10706MHz,11006MHz  
**Rejection 5:** ≥80dB@10676MHz,11036MHz  
**Rejection 6:** ≥30dB@1000-10000MHz  
**Rejection 7:** ≥35dB@11500-16500MHz  
**Rejection 8:** ≥40dB@16500-23000MHz  
**Power Handling:** 1W(CW)  
**Input / Output Impedance:** 50 Ohms

### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 5.80 x .51 x .43 inches

### Environmental

**Operating Temperature:** +15 to +30 deg. C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

### Outline Drawing:

