



### Electrical Specifications

**Center Frequency:** 8000 MHz  
**Bandwidth:** 4000 MHz  
**Pass Band:** 6000-10000 MHz  
**Insertion Loss:** 1.5 dB Max  
**Ripple:** 0.5 dB Max  
**VSWR:** 1.70:1 Max  
**Rejection:** ≥35 dB @ DC-5000 MHz  
                   ≥35 dB @ 11000-18000 MHz  
**Power:** 10 W CW

### Mechanical

**Connector Type:** Drop-In Pins  
**Dimensions:** 2.01 x 0.95 x 0.43 in

### Environmental

**Operating Temperature:** -20 to +70° C  
**Storage Temperature:** -40 to +85° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:

