



### Electrical Specifications

**Center Frequency:** 2043.5 MHz  
**Bandwidth:** 10 MHz  
**Pass Band:** 2038.5-2048.5 MHz  
**Insertion Loss:** 1.0 dB Max  
**Ripple:** 0.5 dB Max  
**Group Delay Variation:** 15ns Max  
**Return Loss:** 18 Min  
**Rejection:**  $\geq 20$  dB @  $F_o \pm 12$  MHz  
 $\geq 30$  dB @  $F_o \pm 20$  MHz

### Mechanical

**Connector Type:** N-Type (F/M)  
**Dimensions:** 5.52 x 3.90 x 1.58 inches

### Environmental

**Operating Temperature:** 0 to +50° C  
**Storage Temperature:** -30 to +80° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:

