



**Electrical Specifications**

Center Frequency: 4550 MHz  
 Bandwidth: 300 MHz  
 Insertion Loss in BW: 3.0 dB Max  
 Ripple in BW: 1.0 dB Max  
 Return Loss in BW: 15 dB Min  
 Rejection: >20 dB @ 3750 MHz  
           >60 dB @ 2800 MHz  
           >40 dB @ 5000 MHz  
           >40 dB @ 6200 MHz ( Goal 60 dB )

**Mechanical**

Mounting Method: SMT  
 Dimensions: 26.42 x 14.0 x 5.5 mm

**Environmental**

Operating Temperature: -40 to +85° C  
 Storage Temperature: -50 to +95° C  
 Shock: 20 G. 11 ms  
 Vibration: 20 G. 5 to 200 MHz

**Outline Drawing:**

