



**Electrical specifications**

**Frequency Range:** 14925~15325 MHz  
**Center Frequency:** 15125 MHz  
**Bandwidth:** 400 MHz  
**Insertion Loss:**  $\leq 2.0$  dB  
**Ripple:**  $\leq 1.0$  dB  
**Return Loss:**  $\geq 14$ dB  
**Rejection 1:**  $>30$ dB@14210MHz  
**Rejection 2:**  $>30$ dB@16030MHz  
**Rejection 3:**  $>40$ dB@14035MHz  
**Rejection 4:**  $>40$ dB@16215MHz  
**Rejection 5:**  $>60$ dB@16900MHz  
**Rejection 6:**  $>60$ dB@13320MHz  
**Rejection 7:**  $>80$ dB@11500MHz  
**Rejection 8:**  $>30$ dB@31000MHz  
**Group Delay:**  $\leq 12$ ns

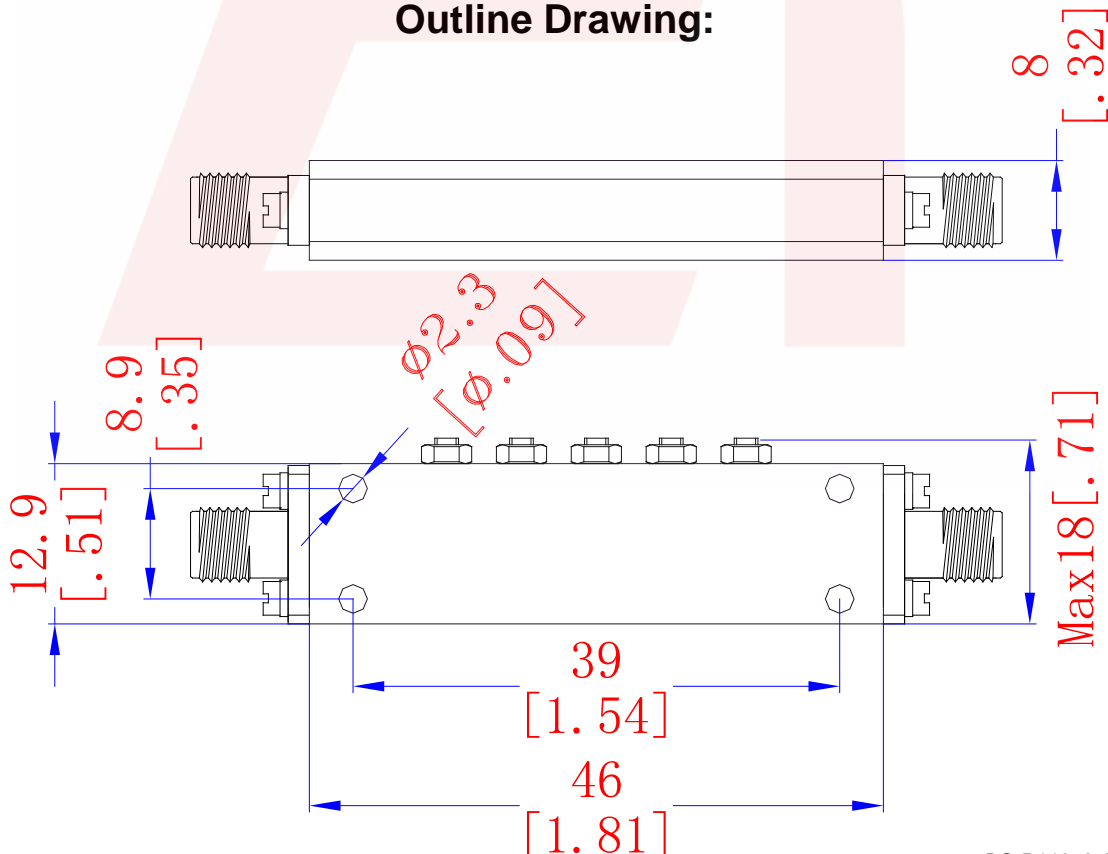
**Mechanical**

**Mounting Method:** Thru-Hole Top Mounting  
**Connector Type:** SMA (F)  
**Dimensions:** 1.81" x 0.51" x 0.32" in  
**Surface finish:** Black

**Environmental**

**Operating Temperature:**  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$   
**Storage Temperature:**  $-55^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$   
**Vibration:** 20 G. 11ms  
**Shock:** 20 G. 5 to 200 Hz

**Outline Drawing:**



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