



**Electrical specifications**

**Center Frequency:** 1999 MHz  
**Passband 1 dB bandwidth:** 20 MHz  
**Passband Ripple:** 1.5 dB max  
**Passband Insertion loss:** 3 dB max  
**Return Loss:** 15 dB Min  
**50 dB Bandwidth:** 40 MHz  
**Impedance:** 50 Ohms In/Out  
**RF Power handling:** 10 Watts CW

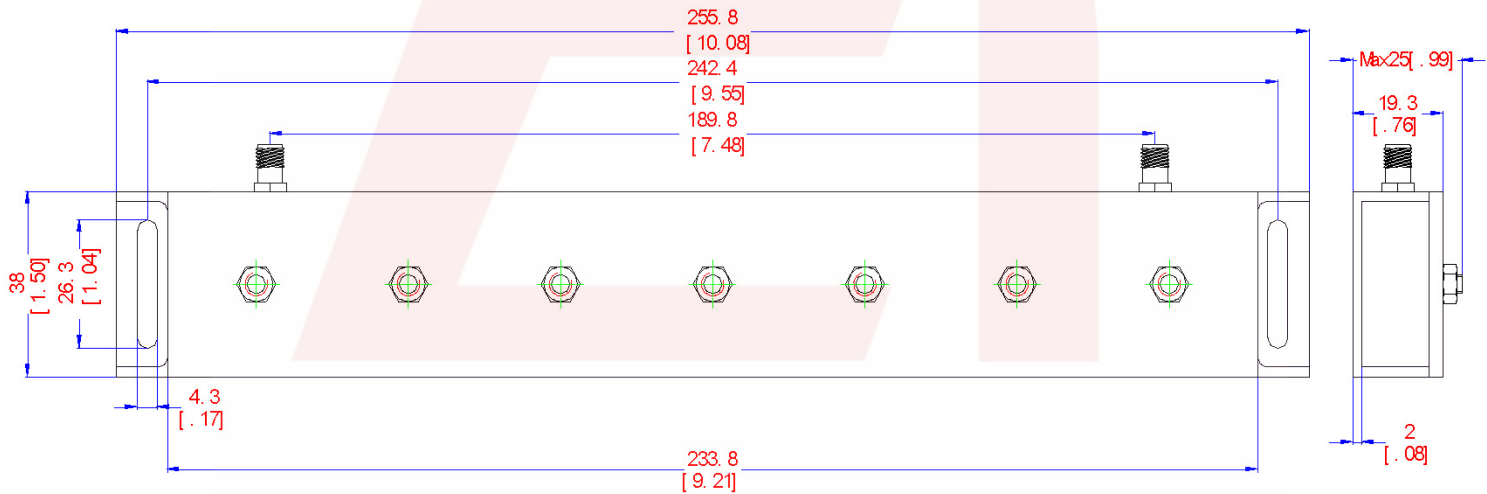
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 10.07" X 1.50" X 0.76" in

**Environmental**

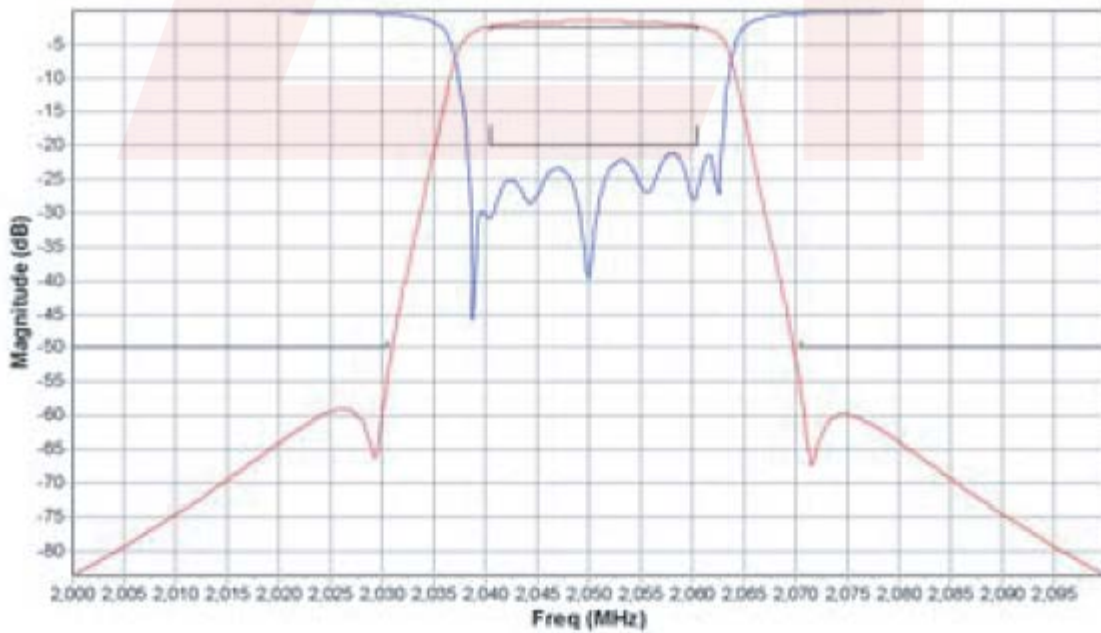
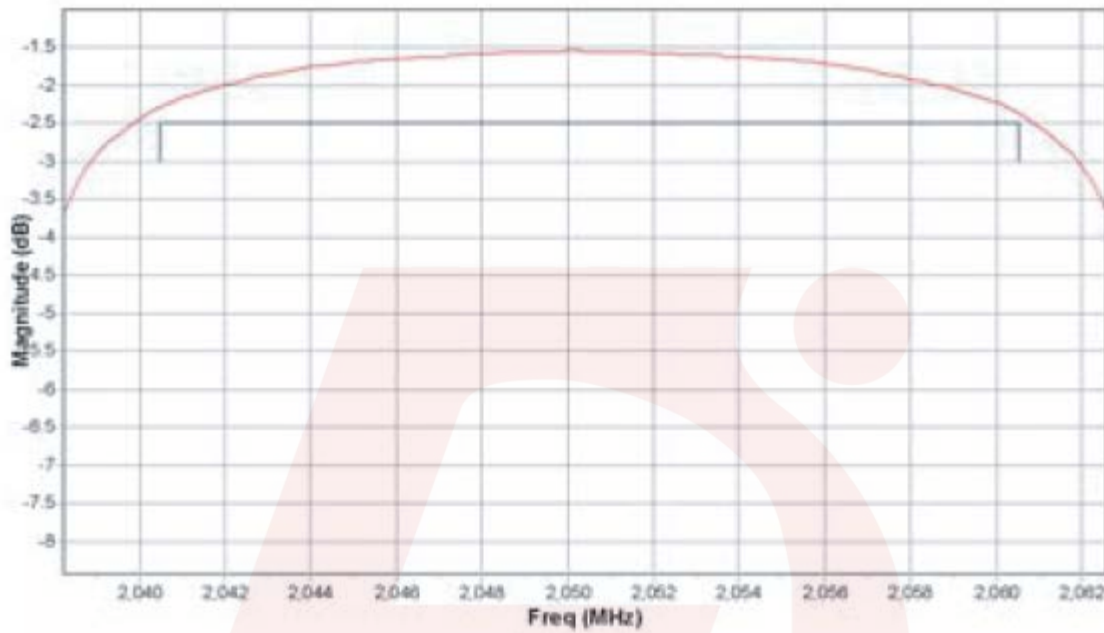
**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

**Outline Drawing:**





**Plot:**



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