



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**1030 MHz**  
**Cavity Notch/Band Stop Filter**  
**Part Number: AE1030N2338**



**Electrical**

**Notch Center Frequency** 1030 MHz  
**Notch Band:** 1023 – 1037 MHz  
**Passband low side of Notch:** DC – 1005 MHz  
**Passband high side of Notch:** 1055 – 2000 MHz  
**Insertion Loss:** 2.0 dB Max  
**Return Loss:** 12 dB Min  
**Rejection:** 80 dB Min  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 40 W CW Max

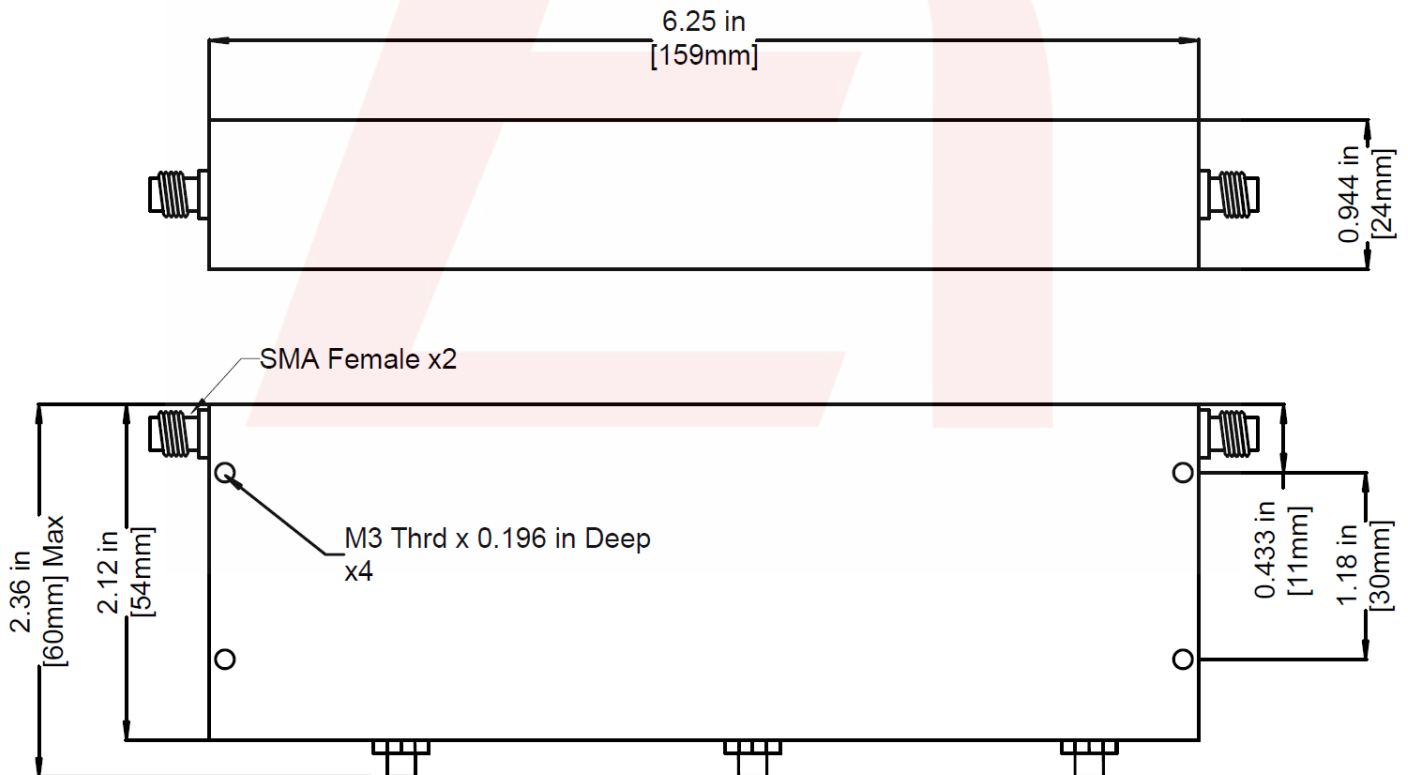
**Mechanical**

**Connector Type:** SMA Female  
**Dimensions:** 6.25 x 2.36 x 0.944 in.  
159 x 60 x 24 mm

**Environmental**

**Operating Temperature:** -40 C to +70° C  
**Storage Temperature:** -55 C to +85° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

**Outline Drawing:**



DS-N2338-05212024-Rev0

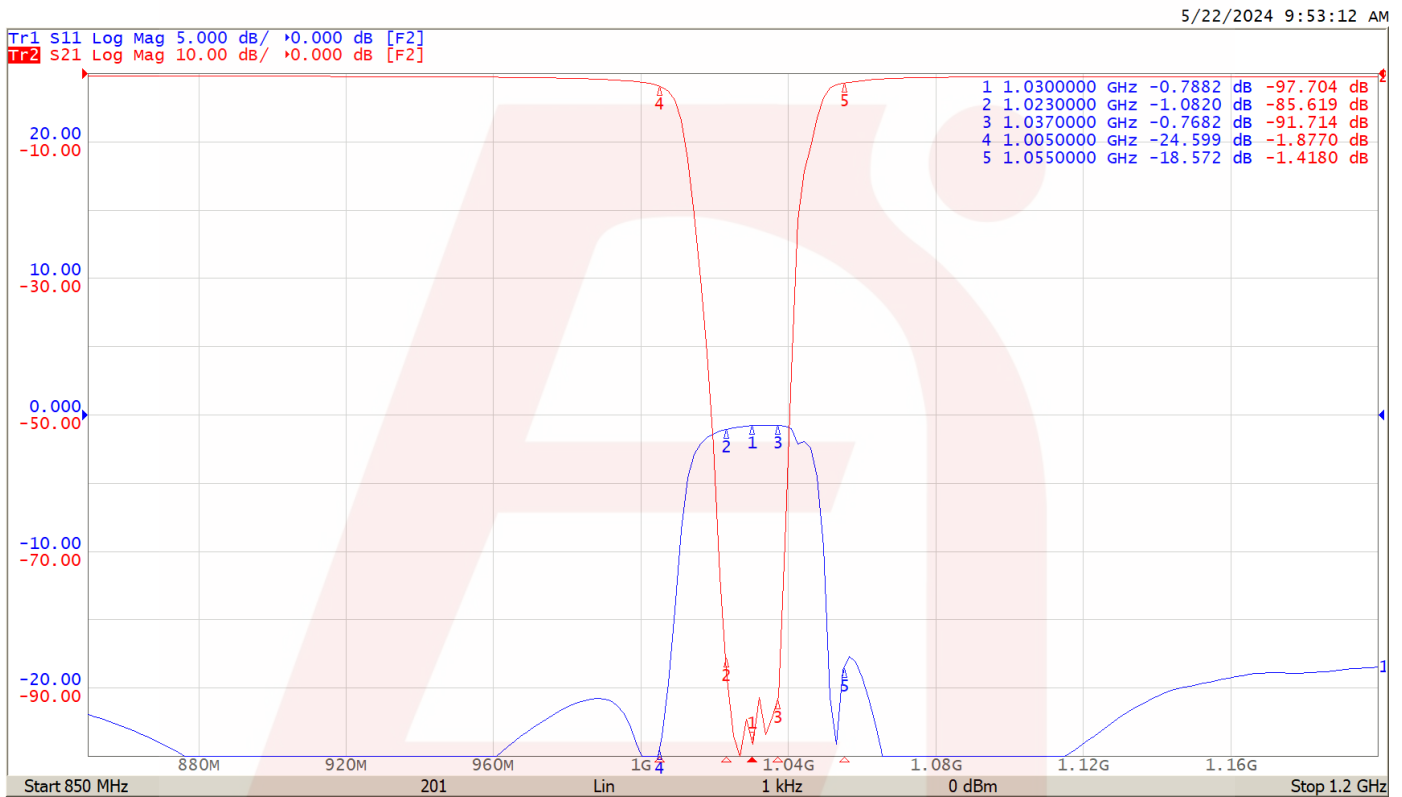


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## Response Plot:



DS-N2338-05212024-Rev0