



# 2400 MHz Cavity Bandpass Filter

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

**Part Number: AB2400B712**



## Electrical specifications

- Center Frequency:** 2400 MHz
- Insertion loss @Fo:**  $\leq 1.5$  dB
- Ripple(2300-2500 MHz):**  $\leq 1.0$  dB
- Return loss @Fo:**  $\geq 15$  dB
- Rejection frequency on low side(Fs-):** 1900 MHz
- Rejection Frequency on high side(Fs+):** 2900 MHz
- Attenuation at Fs-:**  $\geq 40$  dB
- Attenuation at Fs+:**  $\geq 40$  dB

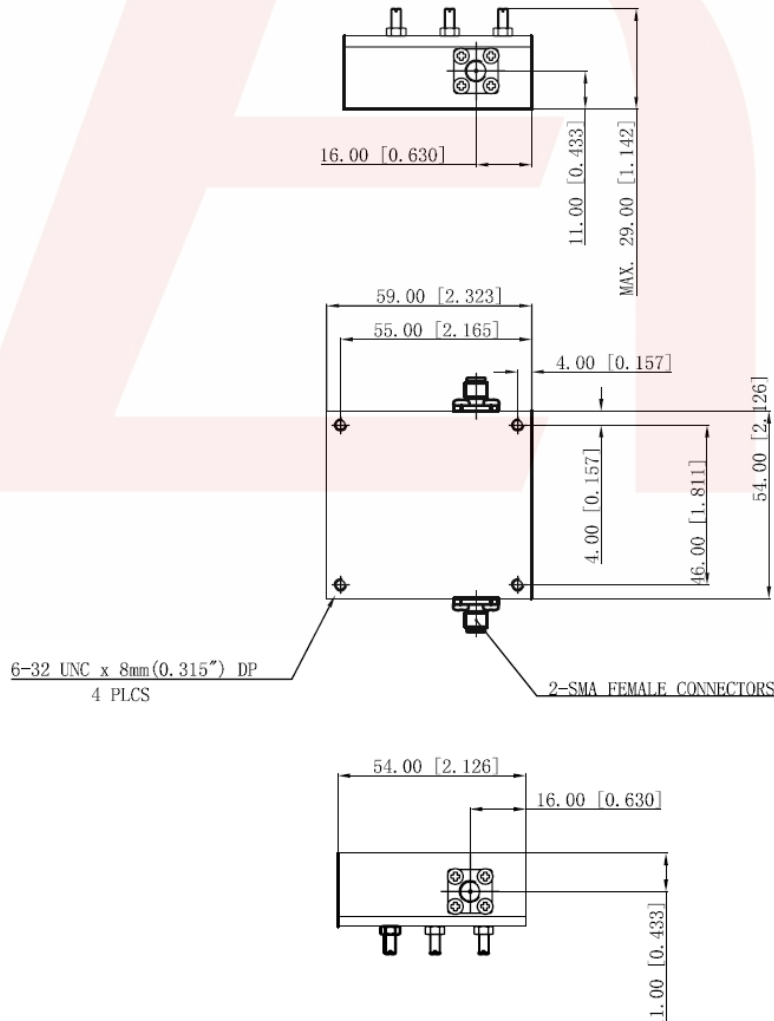
## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 2.32" X 2.12" X 1.14" in

## Environmental

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

## Outline Drawing:





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**Plot:**

