



2400 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2400B712



Electrical specifications

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

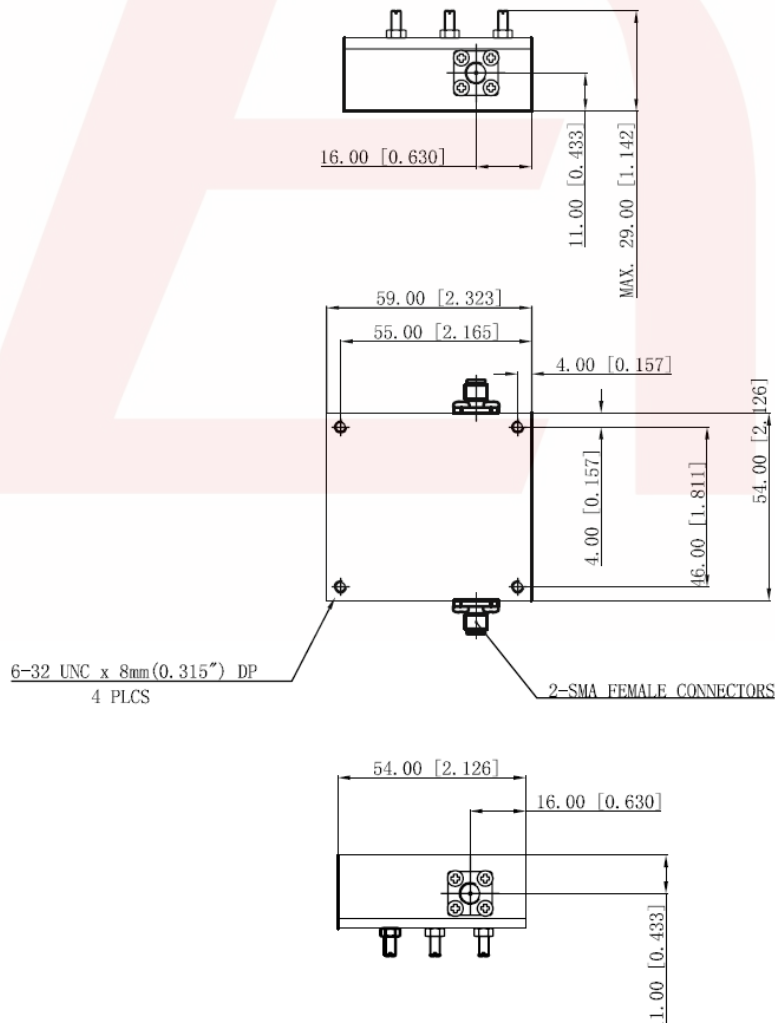
Mechanical

- 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:

