



2500-2530 MHz Cavity Pandpass Filter

Part Number: AB2515B977



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

- Center Frequency:** 2515 MHz
- Bandwidth:** 30 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 2500-2530MHz
- Passband Insertion Loss:** <0.9dB
- Passband Ripple:** <0.2 dB
- Passband Return Loss:** >14dB
- Rejection:** 2400-2488 MHz > 24 dB
- Rejection 2:** 2542-5500 MHz > 24 dB
- Power Handling:** 50 W
- Peak Power Handling:** 500 W

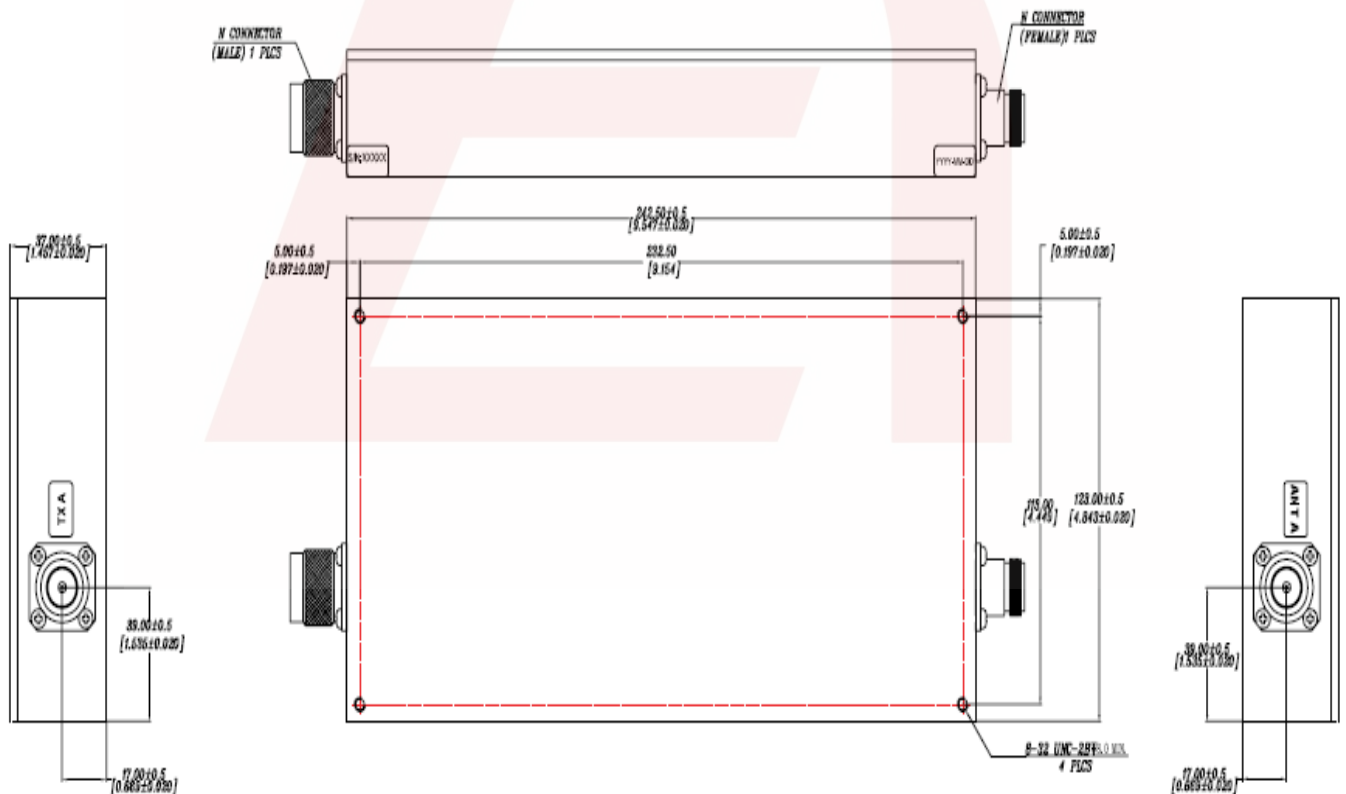
Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** N-Type Female (ANTA ; N-Type Male (TXA)
- Dimensions:** 242.5 x 123 x 37 mm.

Environmental

- Operating Temperature:** -40° C to +75° C
- Storage Temperature:** -55° C to +95° C
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

