



# 2483.5 MHz Cavity Bandpass Filter

Part Number: AB2483B1200



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

## Electrical specifications

**Center Frequency:** 2483.5 MHz  
**3 dB Bandwidth:** 22 MHz  
**Insertion loss:** 3 dB max(2 dB typ)  
**Return loss:** 15 dB min(18 dB typ)  
**Ripple:** 1.2 dB max  
**Rejection 1:** 60 dB min@Fo+/-25 MHz  
**Rejection 2:** 90 dBc min@2\*Fo+/-22 MHz  
**Power handling:** 50 Watts

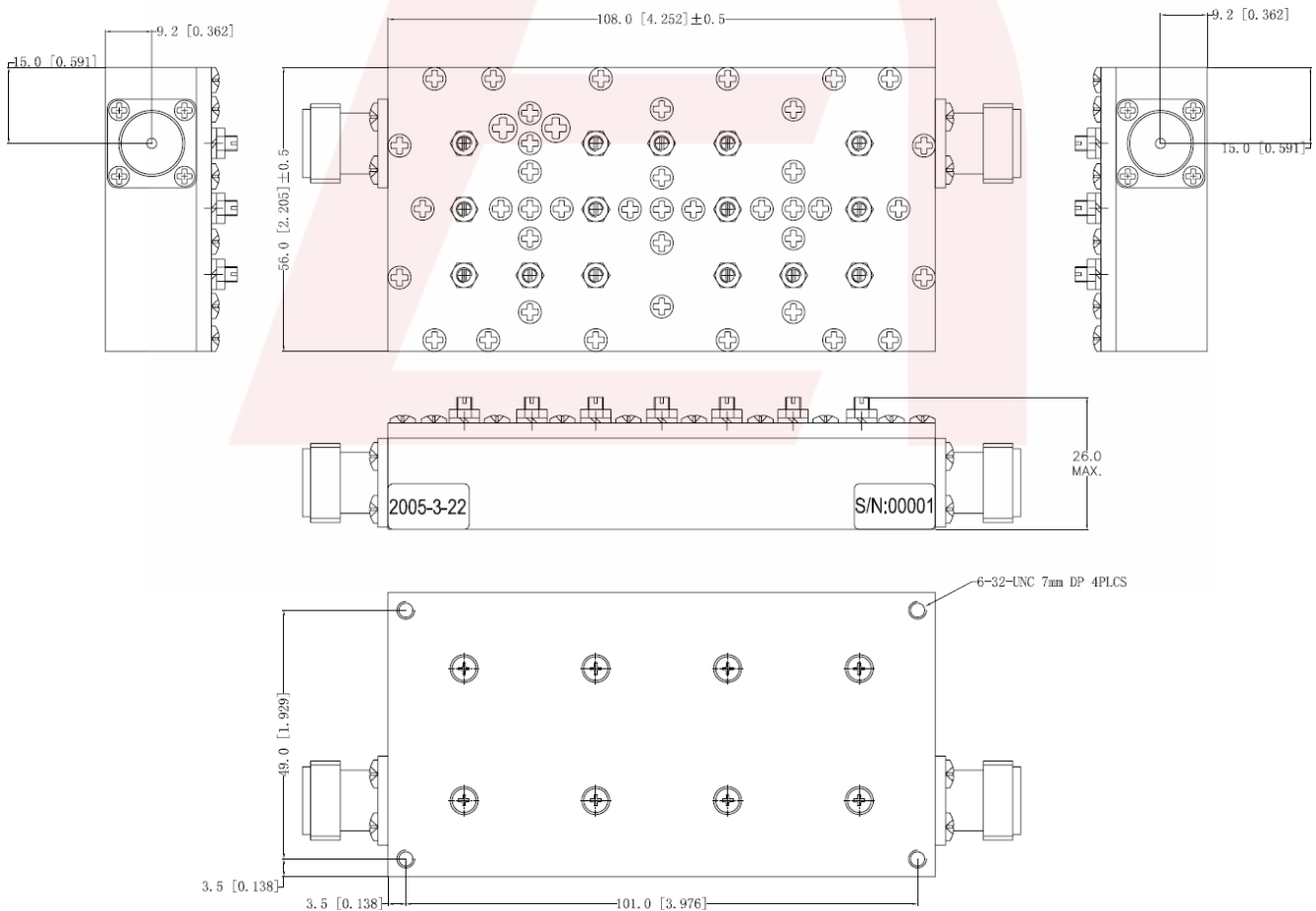
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 4.25" x 2.20" x 1.02" 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:

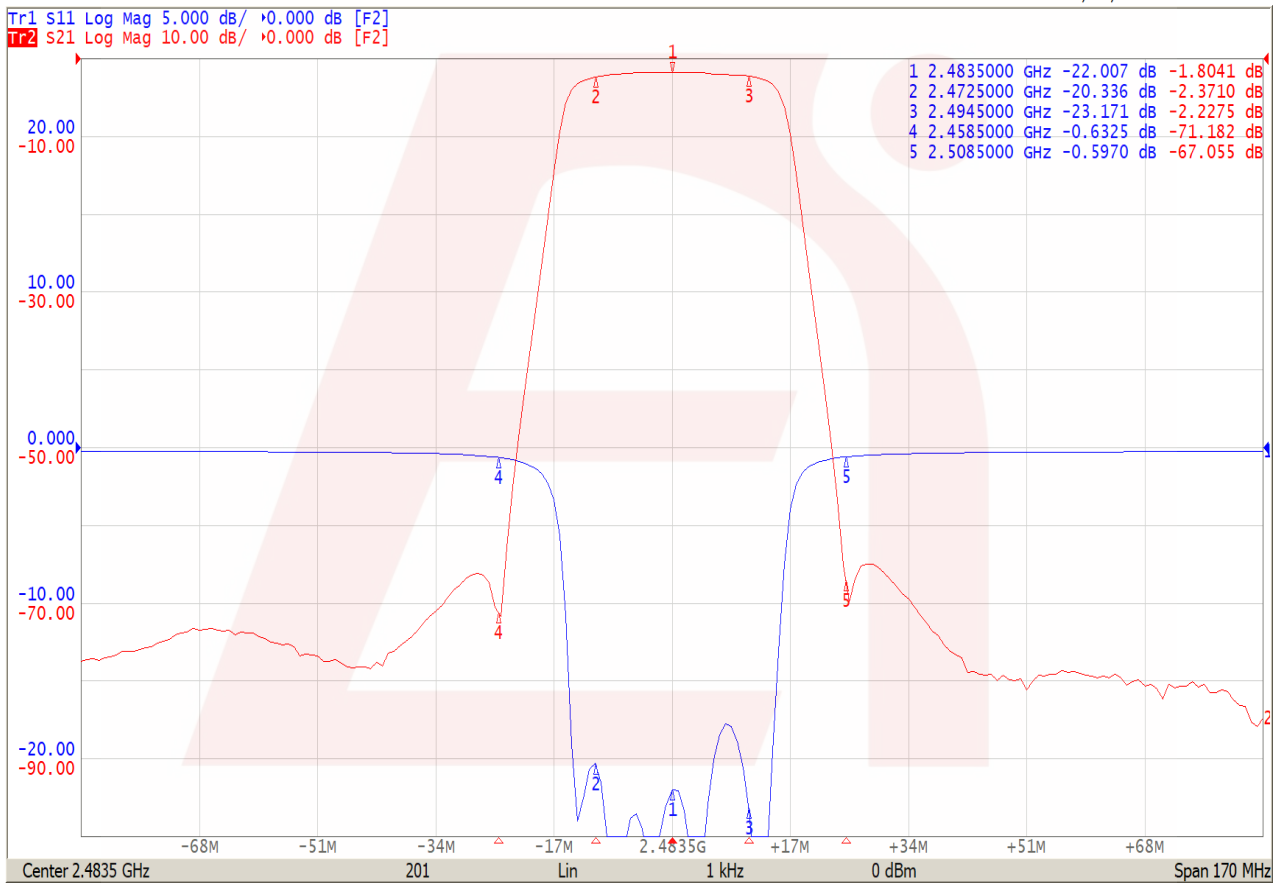


DS-B1200-03152018-Rev1



### Response Plot:

5/18/2022 11:27:42 AM



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