



# 2355 MHz Cavity Bandpass Filter



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

**Part Number: AB2355B1008**

## Electrical specifications

**Frequency band:** 2345-2365 MHz  
**Passband:** 2345.4-2364.6 MHz  
**Insertion loss:** <1.0 dB  
**Passband Variation:** 0.7 dB  
**S11&S12:** >-20 dB  
**Attenuation:** 12 dB@12.5 MHz  
**Group delay:** 80 nS  
**Power Handling:** 20 W average, 200 peak power

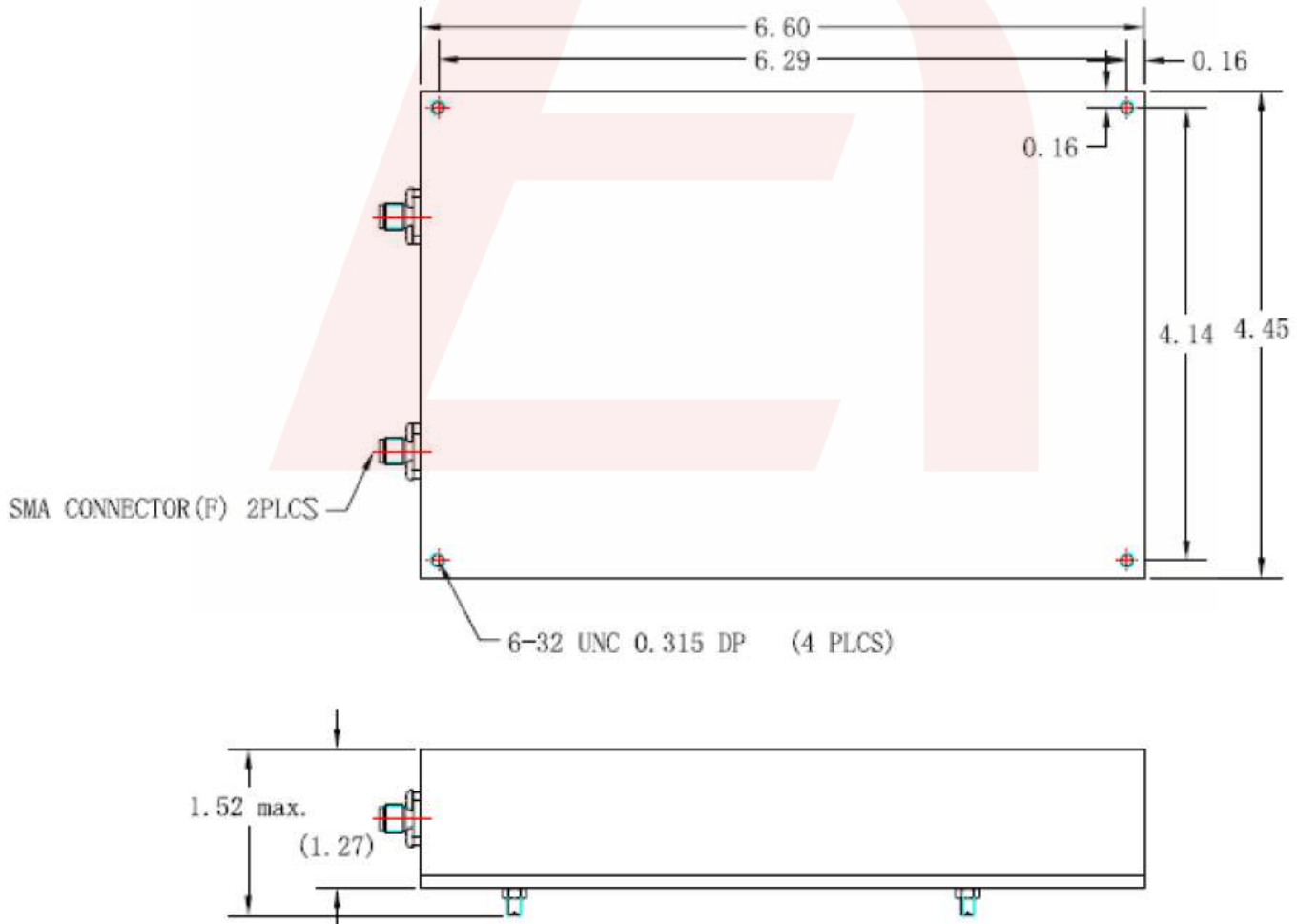
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 6.60" X 4.45" X 1.52" in

## Environmental

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

## Outline Drawing:



DS-B1008-03152018-Rev0



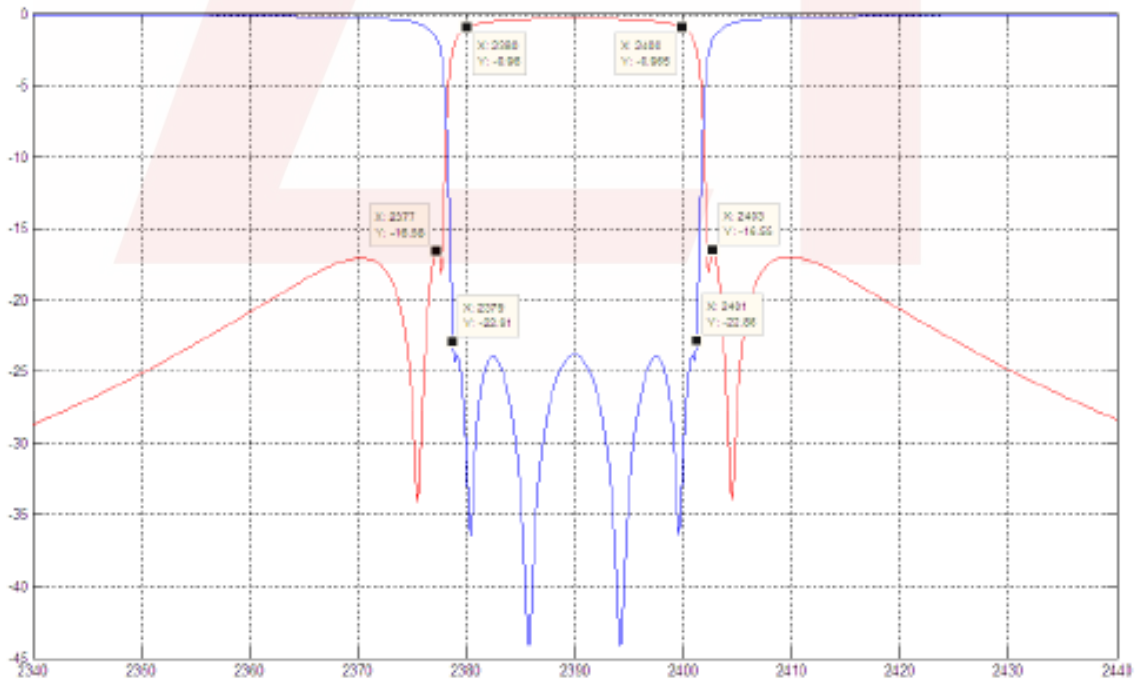
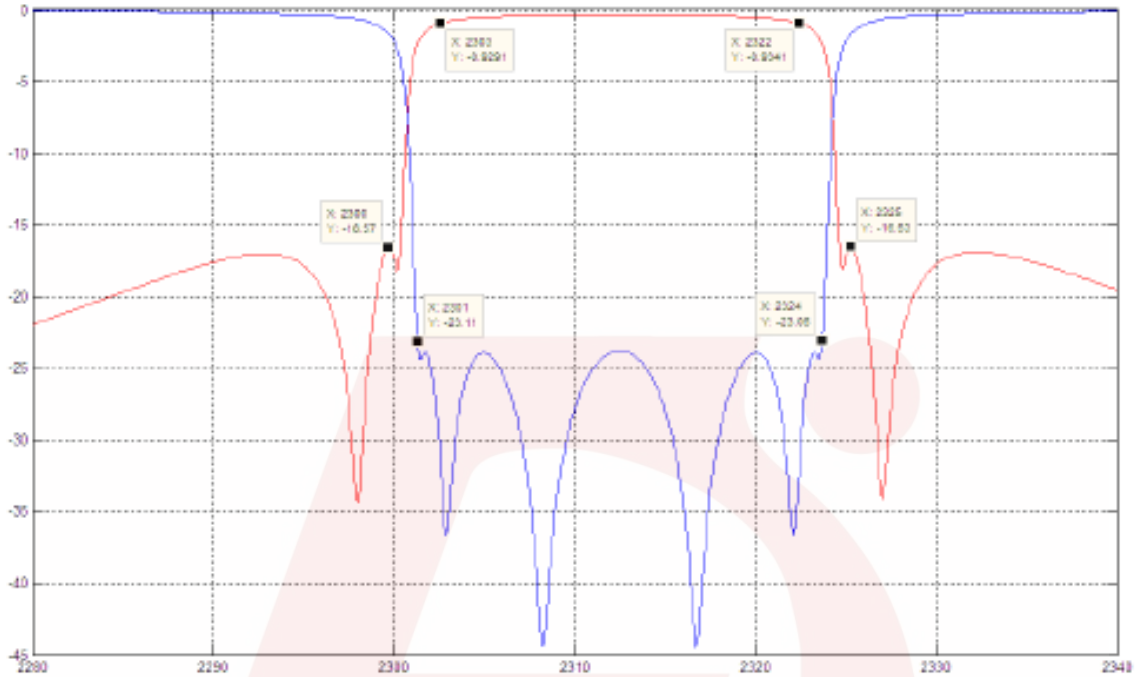
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Plot:



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