



# 2390 MHz Cavity Bandpass Filter



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

**Part Number: AB2390B1010**

## Electrical specifications

- Frequency band:** 2380-2400 MHz
- Passband:** 2380.4-2399.6 MHz
- Insertion loss:** <1.0 dB
- Return Loss:** 15 dB Min
- 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

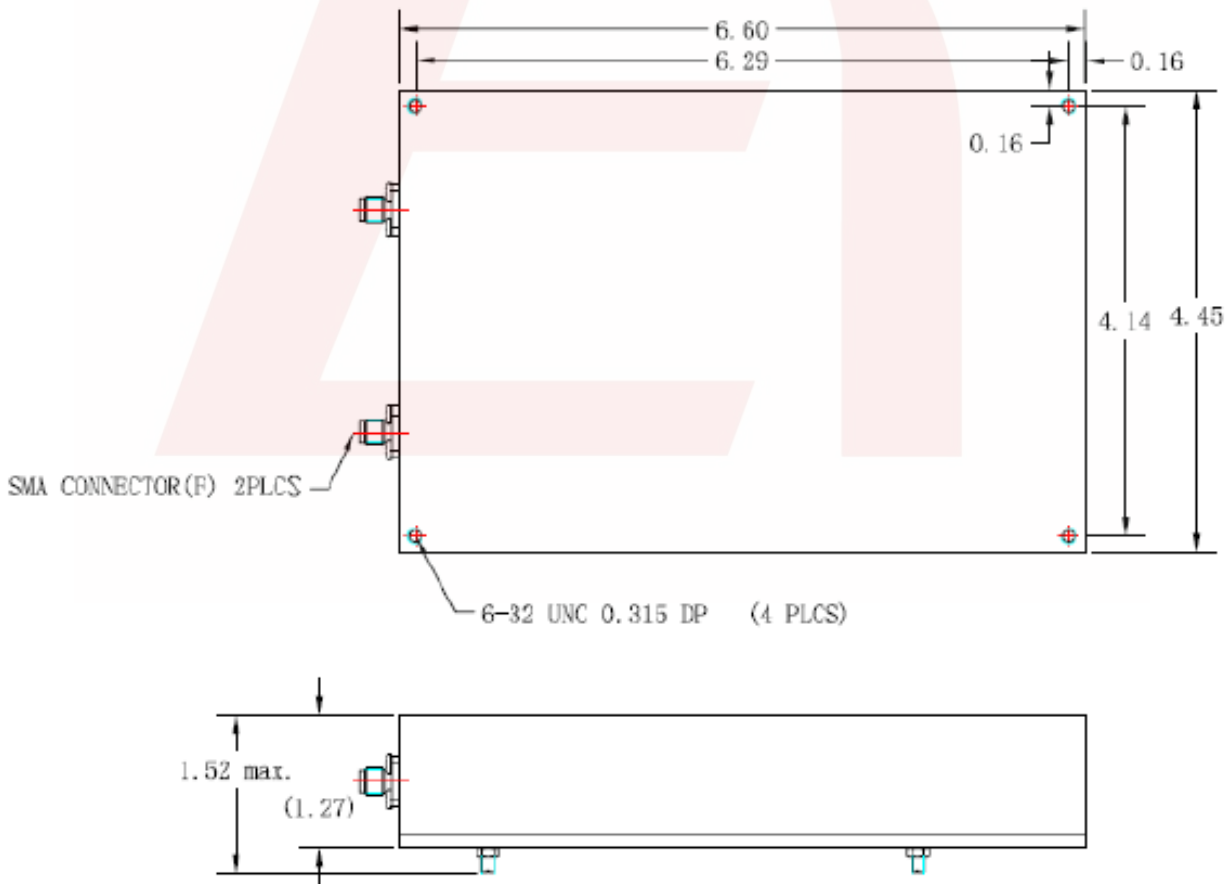
## Mechanical

- 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-B1010-03152018-Rev0



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## Plot:

