



# 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

5 H W X U Q / RGV% 0 L Q

**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

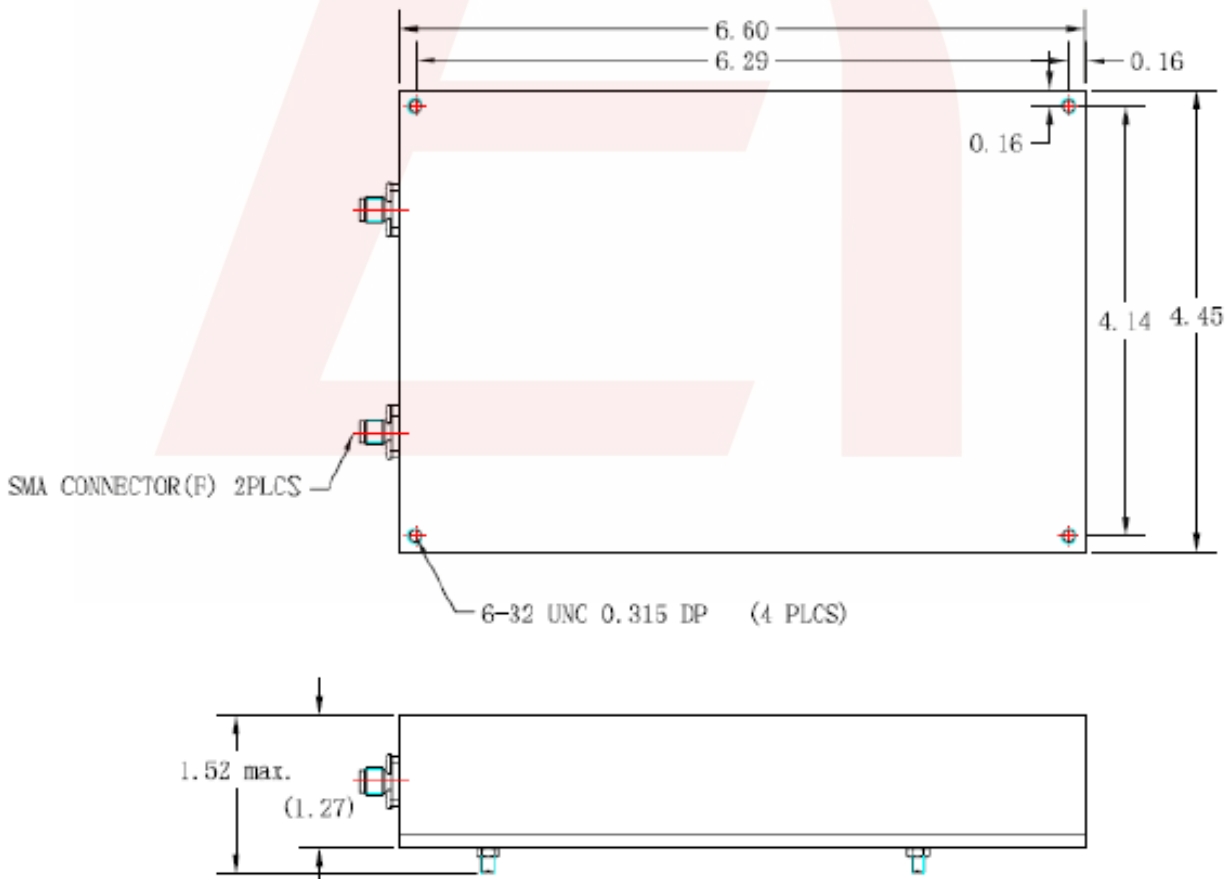
**Operating Temperature:** -45 to +85° C

**Storage Temperature:** -55 to +95° C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-B1010-03152018-Rev0



### Plot:

