



# 2350 MHz Cavity Bandpass Filter



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

**Part Number: AB2350B916**

## Electrical specifications

**Frequency band:** 2.340 to 2.360 GHz  
**1 dB bandwidth:** 2302.9-2322.1 MHz  
**Insertion loss:** <1.0 dB  
**S11&S12:** >-20 dB  
**Attenuation:** 12 dB@13 MHz  
**Return Loss:** 15 dB Min  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 20 W average, 200 peak power

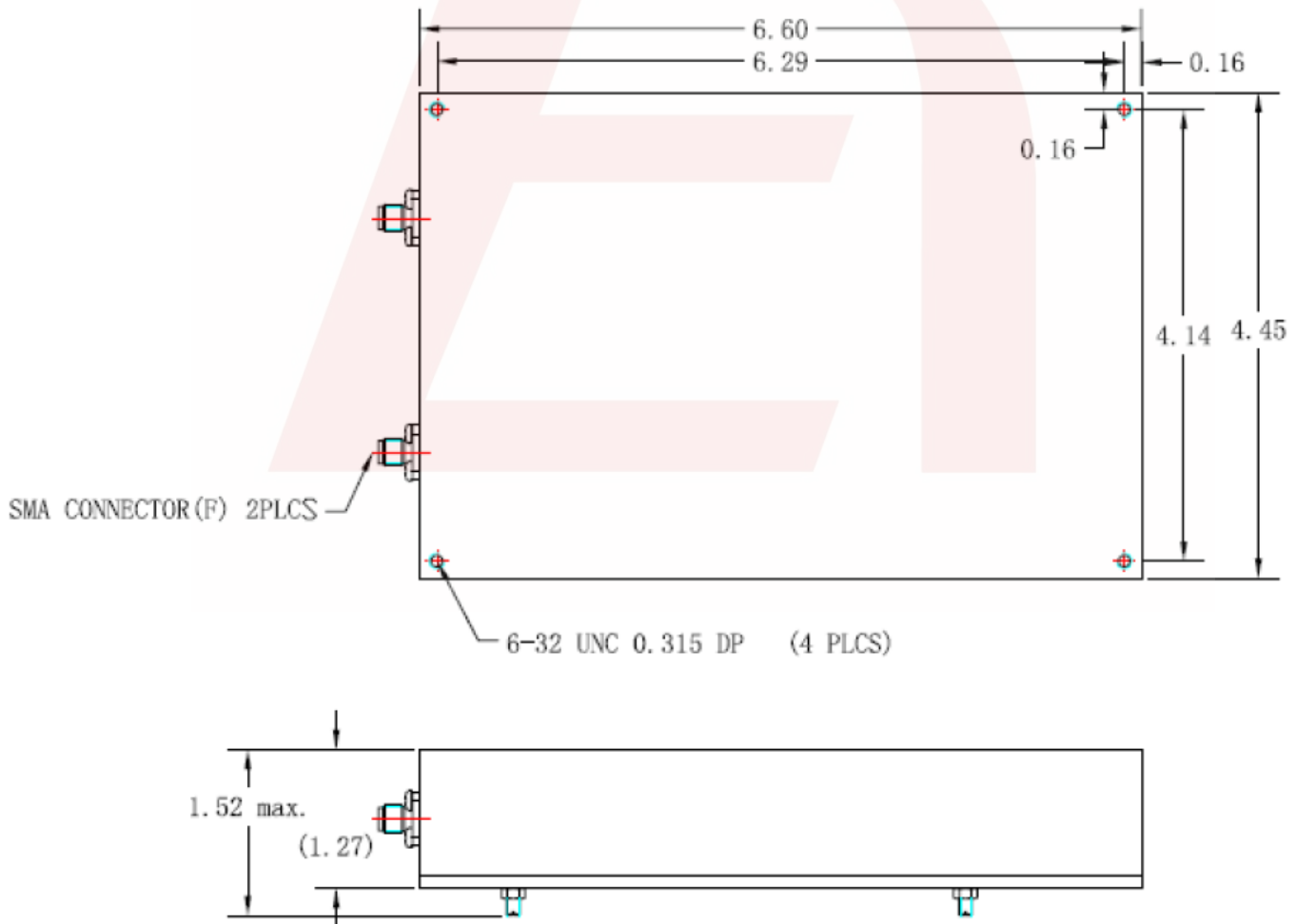
## Mechanical

**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-B916-03152018-Rev0



Plot:

