



2312.5 MHz Cavity Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2312B1006

Electrical specifications

- Frequency band:** 2302.5-2322.5 MHz
- Passband:** 2302.9-2322.1 MHz
- Insertion loss:** <1.0 dB
- Return Loss:** 15 dB Min
- Passband variation:** 0.7 dB
- S11&S12:** >-20 dB
- Attenuation:** 12 dB@212.5 MHz
- Group Delay:** 80 nS
- Power Handling:** 20 W average, 200 peak power
- Impedance:** 50 Ohms In/Out

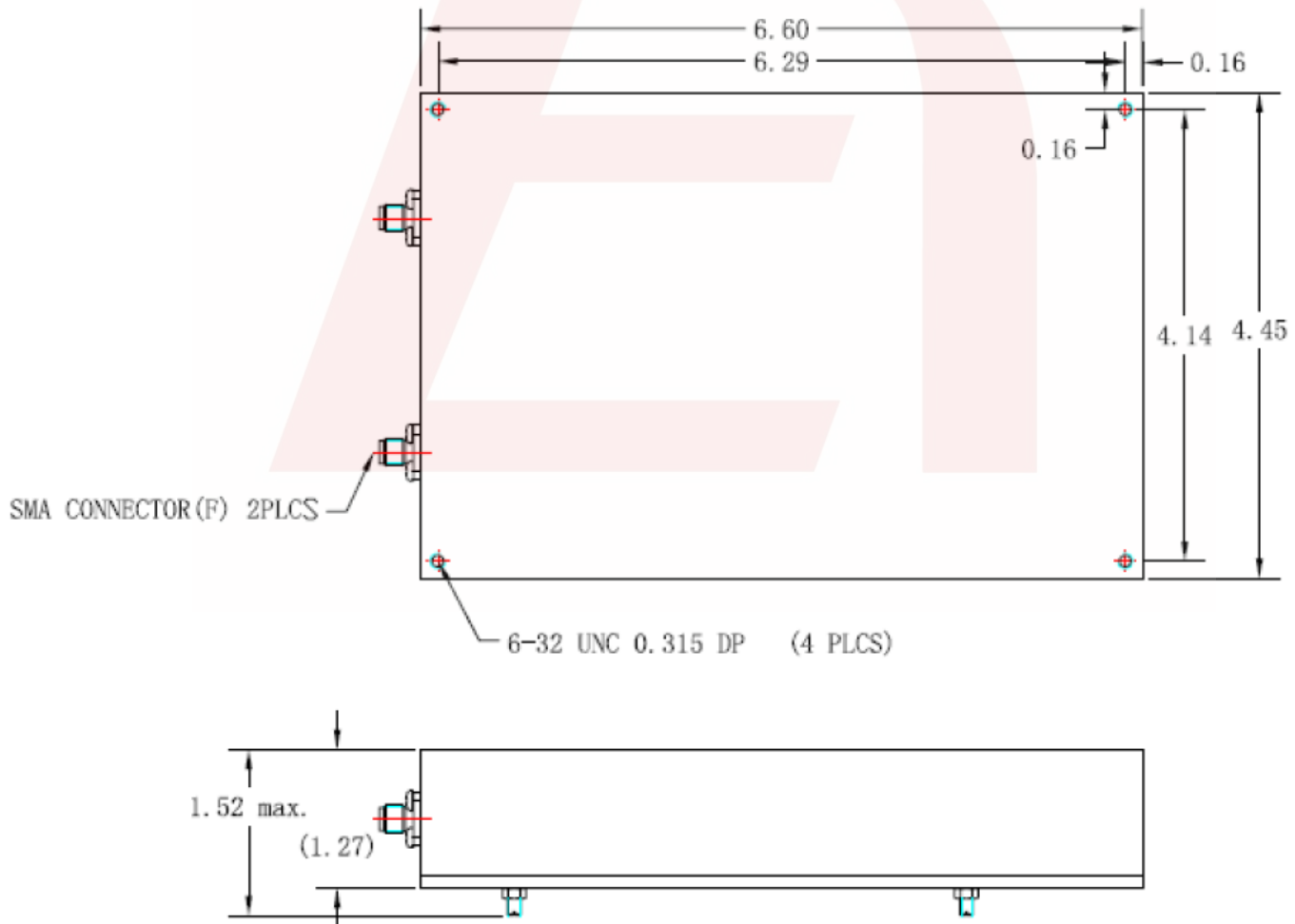
Mechanical

- 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-B1006-03152018-Rev0



Plot:

