



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

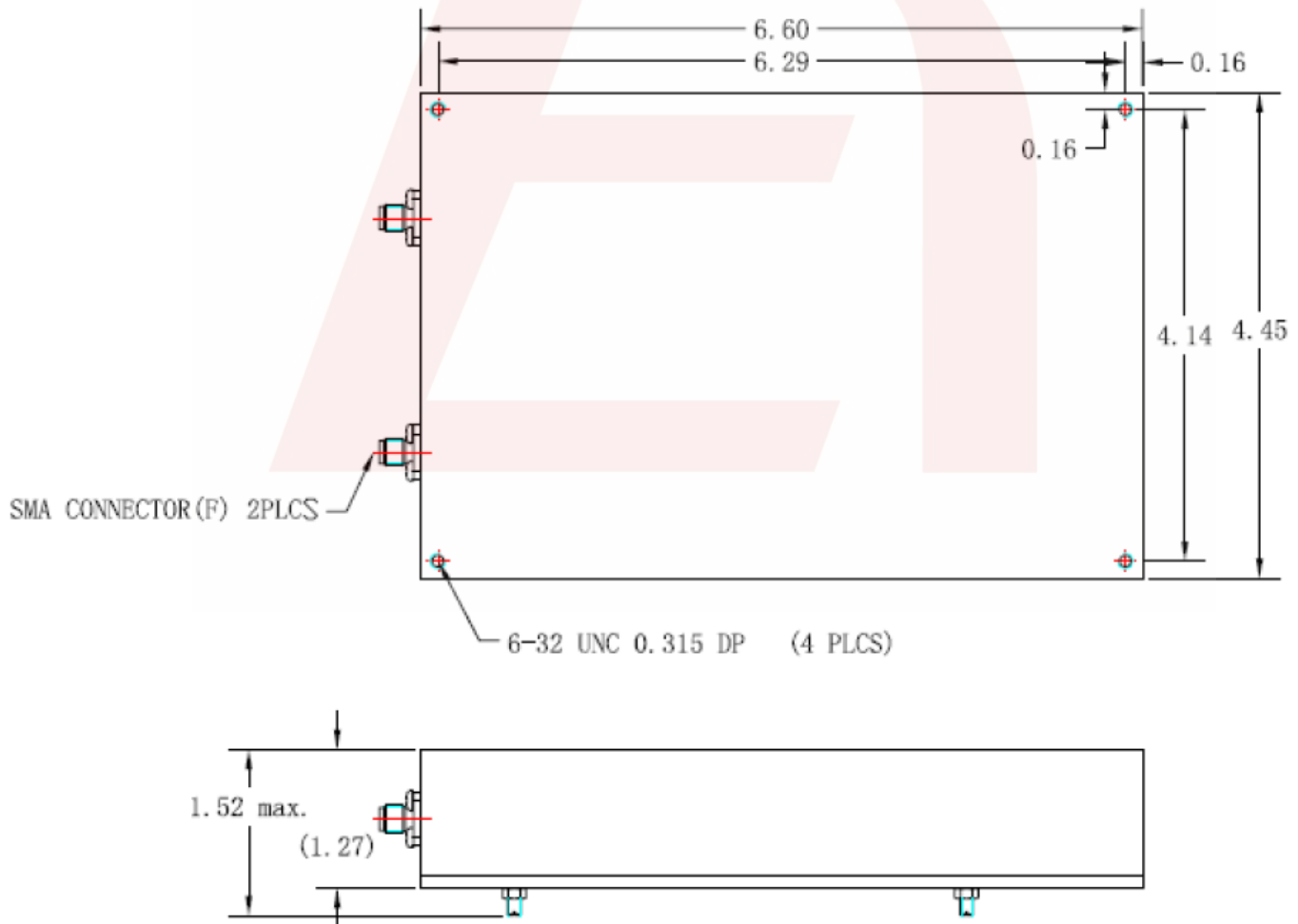
Mechanical

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:

