



2372.5 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2372B1009



Electrical specifications

Center Frequency: 2372.5 MHz
Frequency band: 2362.5-2382.5 MHz
Passband: 2362.9-2382.1 MHz
Insertion loss: <1.0 dB
Passband variation: 0.7 dB
S11&S12: >-20 dB
Attenuation: 12 dB@12.5 MHz
Group Delay: 80 nS
Impedance: 50 Ohms In/Out
Power Handling: 20 W average, 200 peak power

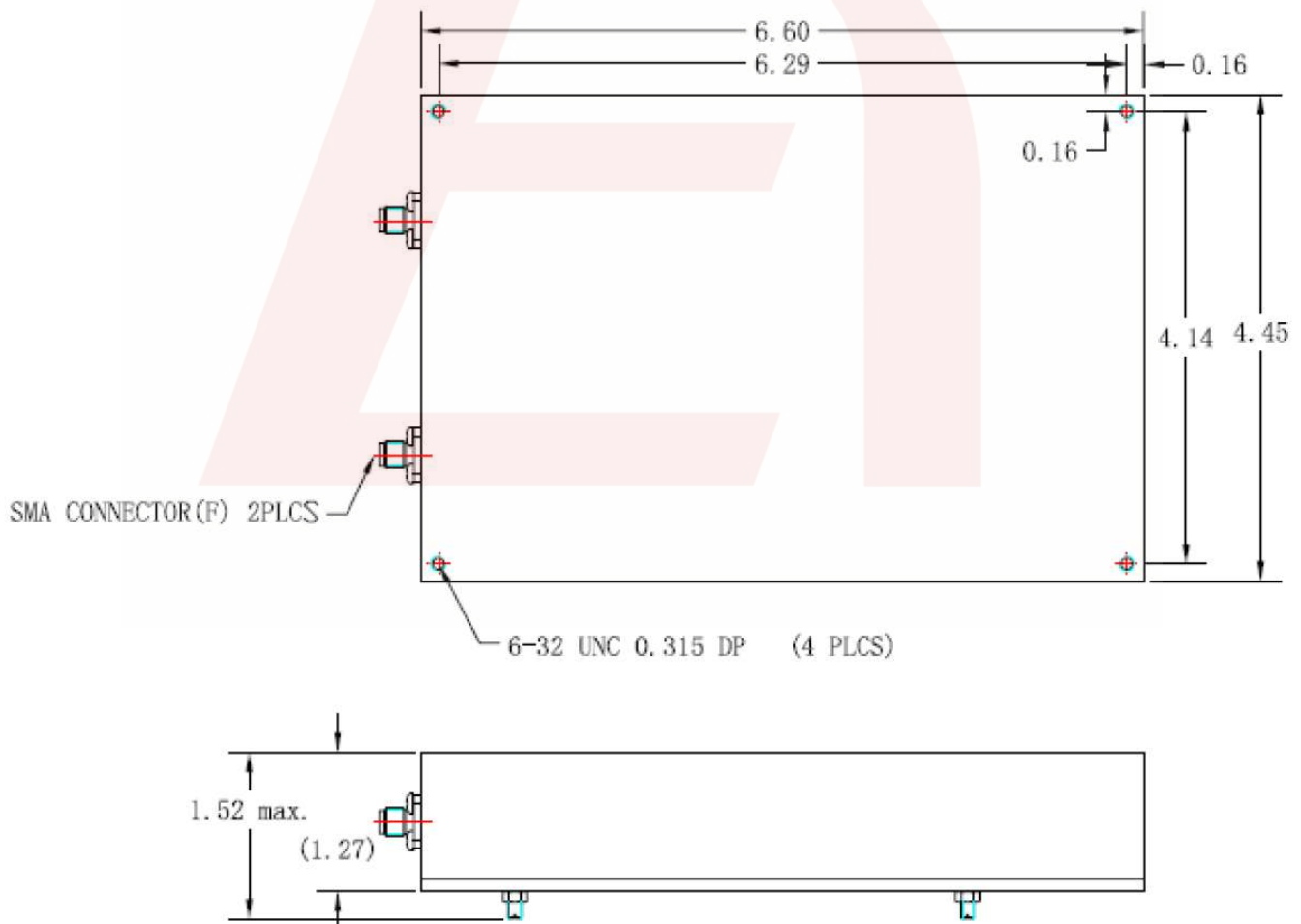
Mechanical

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-B1009-03152018-Rev0



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Plot:

