ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1848 MHz Cavity Bandpass Filter

Part Number: AB1848B819

ISO 9001 REGISTERED FIRM

Electrical specifications

Center frequency: 1848 MHz
Insertion loss: <4 dB@1847-1849 MHz
Return loss @Pasband: >15 dB
<3 dB: 1840-1854 MHz
Rejection 1: >50 dB@0-1823 MHz
Rejection 2: >50 dB@1873-6000 MHz

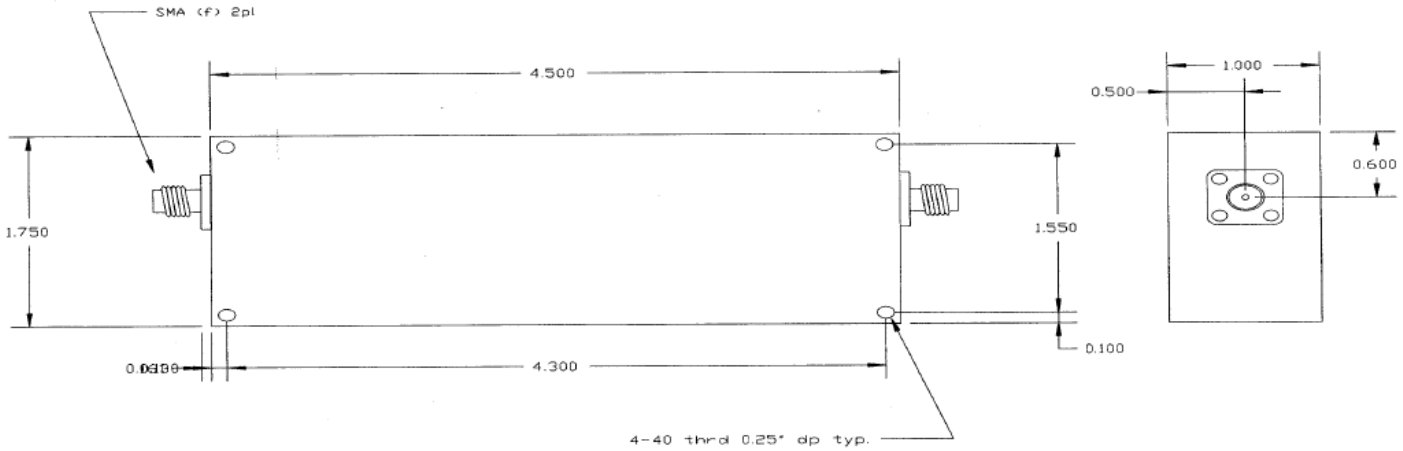
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 4.50” x 1.50” x 1.00” in

Environmental

Operating Temperature: -45 to +85º C
Storage Temperature: -55 to +95º C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



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