



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

15.55 GHz Cavity Bandpass Filter

Part Number: AE15550B10247



Electrical specifications

Center Frequency: 15.55 GHz
Insertion loss: 4.0 dB Max
Return loss: 14 dB Min
Rejection 1: 70 dB Min @ DC - 14.55 GHz
Rejection 2: >70 dB Min @ 16.50 -20.00 GHz

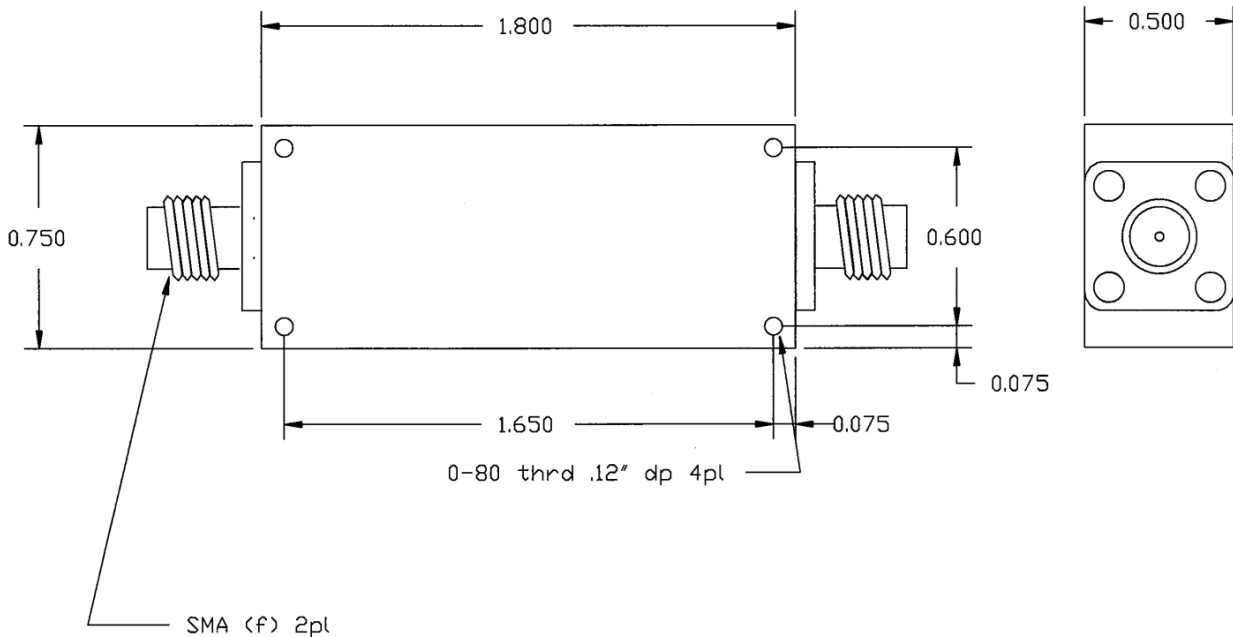
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 1.80" x 0.75" x 0.50" in

Environmental

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

Outline Drawing:





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Plots:

