



130-1000 MHz High Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE120H9848

Electrical Specifications

Cut Off Frequency(3dB): 120 MHz
1dB Passband : 130-1000 MHz
Insertion Loss : 1.0 dB Max @ 130-1000 MHz
Return Loss1 : 14dB Min @ 130-500 MHz
Return Loss2 : 12dB Min @ 500-1000 MHz
Rejection: 20dB Min. @ 88-110 MHz
Impedance: 50 Ohms

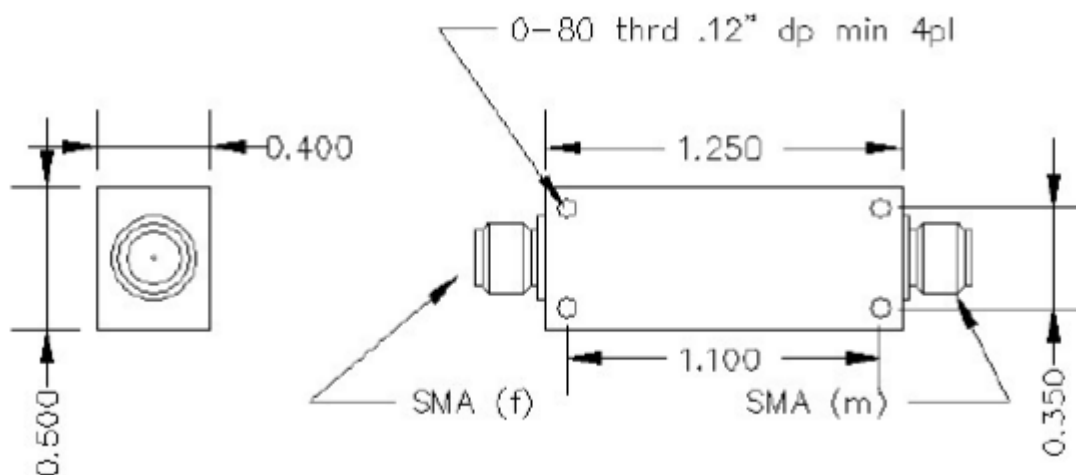
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA(F)
Dimensions: 1.25 x 0.55 x 0.4 in.

Environmental

Operating Temperature: -40° to +80° C
Storage Temperature: -45° to +85° C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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