



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 Loss:** 14dB Min @ 130-500 MHz
- Return Loss:** 12dB Min @ 500-1000 MHz
- Rejection:** 20dB Min. @ 88-110 MHz
- Impedance:** 50 Ohms In/Out

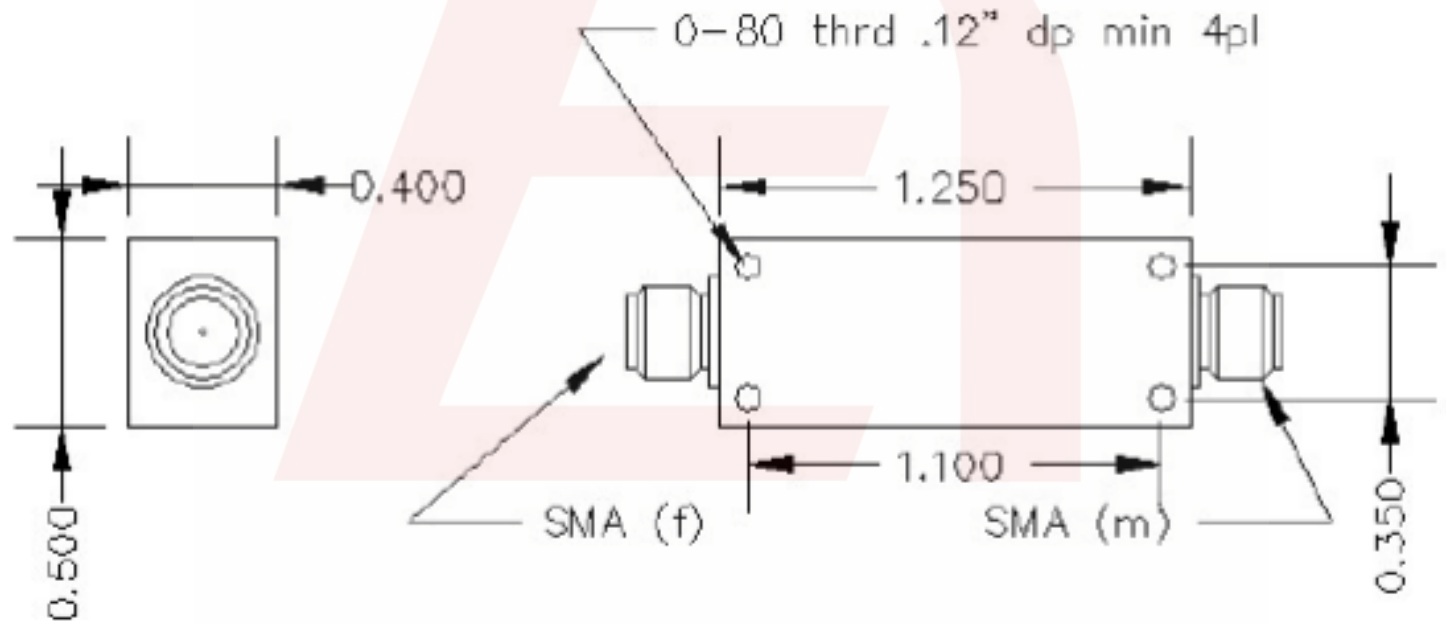
Mechanical

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

Environmental

- Operating Temperature:** -40°C to +80°C
- Storage Temperature:** -45°C to +85°C
- Shock:** 10 G. 11ms
- Vibration:** 10 G. 5 to 2000 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.