



Electrical specifications

Center Frequency: 280 MHz
Bandwidth: 80 MHz
Input / Output Impedance: 50 Ohms
Passband: 240-320 MHz
Insertion Loss: 1.5 dB Max @ 280 MHz
Insertion Loss: 2.0 dB Max @ 240,350 MHz
Rejection: 60 dB Min @ 220 MHz
Rejection: 60 dB Min @ 350 MHz
Power Handling: 50 W

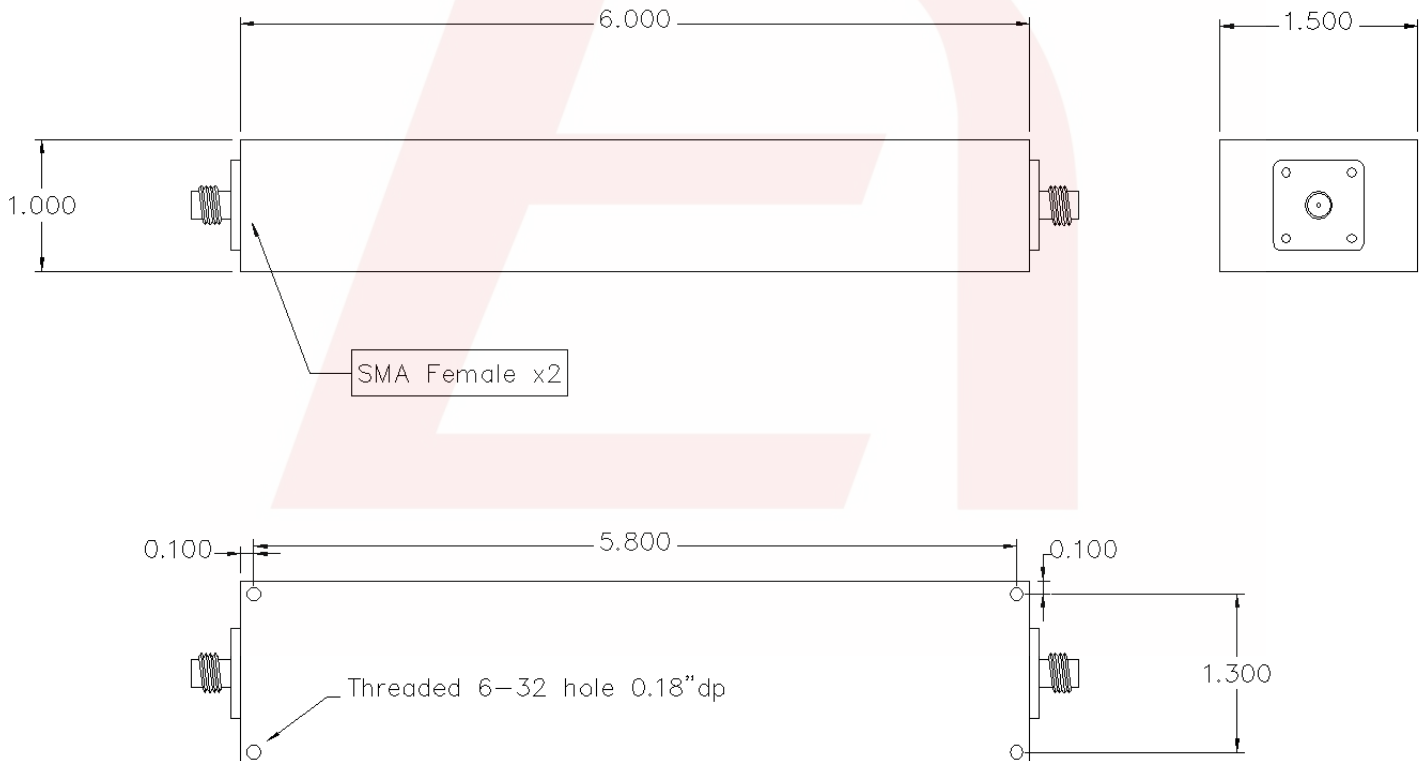
Mechanical

Dimensions: 6.0 x 1.5 x 1.0 inches
Connector Type: SMA (F)

Environmental

Operating Temperature: -45 to +85 deg. C
Storage temperature: -65 to +95 deg. C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

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.



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

240-320 MHz Bandpass Filter

Part Number: AE280B10997-SF



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