



# 2299-2321 MHz Cavity Band Pass Filter



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AE2310B11668**

## Electrical Specifications

**Center Frequency:** 2310 MHz  
**Bandwidth:** 22 MHz  
**Insertion Loss:** 1.5dB Max.  
**Return Loss:** 14dB Min.  
**Rejection:** ≥50dB @ F0±20MHz  
**Impedance:** 50 Ohms  
**Power Handling:** 50 Watts

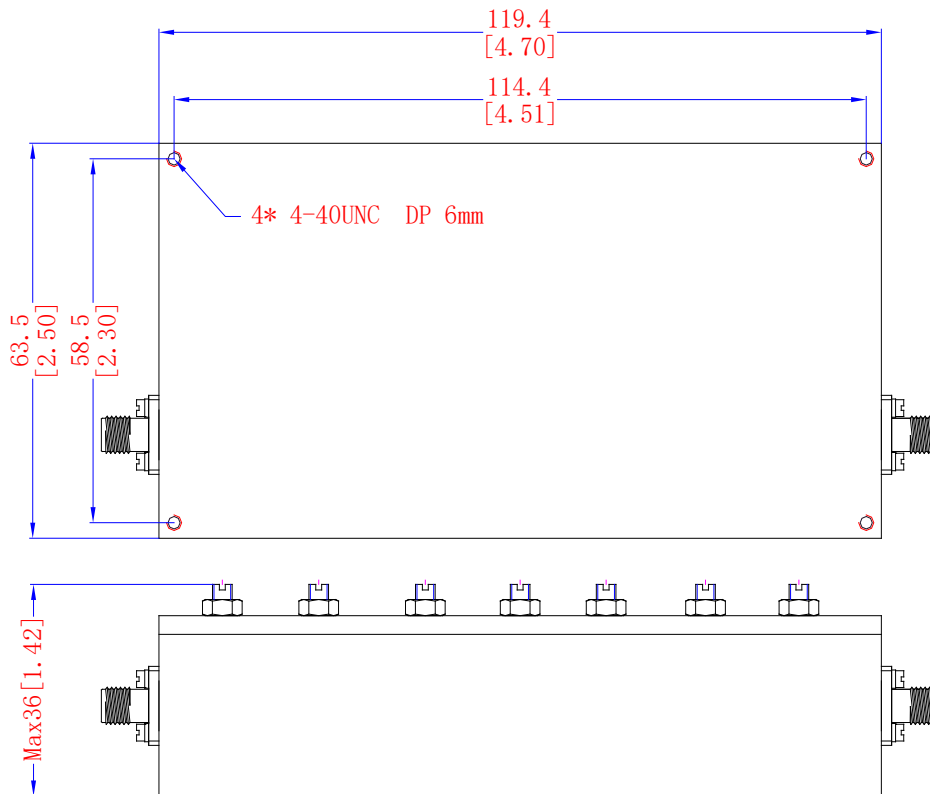
## Mechanical

**Mounting Method:** 4-40 Threaded Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 4.7 X 2.5 x 1.42 in.

## Environmental

**Operating Temperature:** -40°C to +70°C  
**Storage Temperature:** -55°C to +85°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

## 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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