



# 2530 MHz Cavity Bandpass Filter



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

**Part Number: AB2530B519**

## Electrical specifications

**Center Frequency:** 2530 MHz  
**1.5 dB BW:** 20 MHz min  
**Insertion loss in PB:** 3.0 dB max  
**Return loss:** 15 dB min  
**Rejection 1:** 45 dBc @2515 MHz  
**Rejection 2:** 45 dBc @2545 MHz

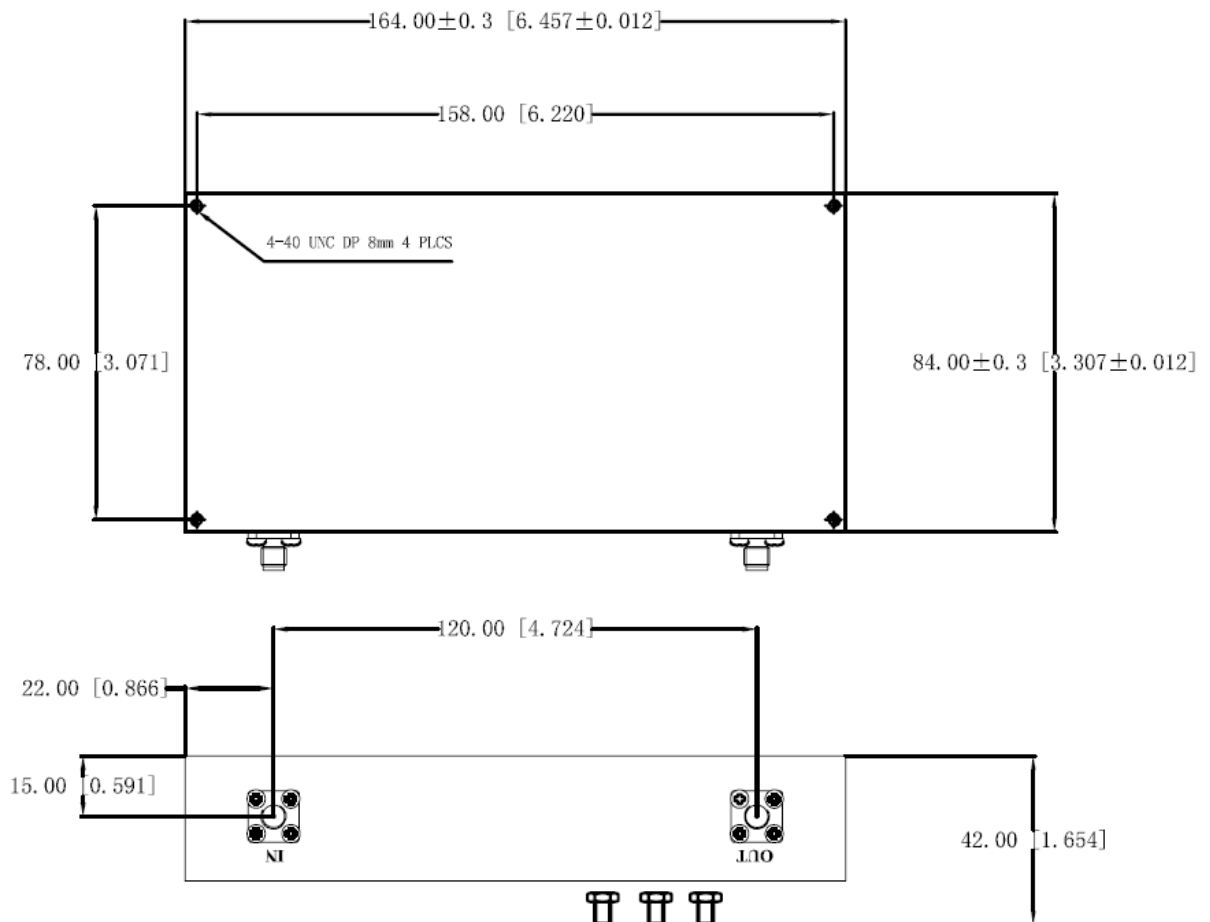
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 6.45" X 3.30" X 1.65" 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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**Plot:**

