



# 1656.8 MHz Cavity Bandpass Filter



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

**Part Number: AB1656B719**

## Electrical specifications

**Center Frequency:** 1656.8 MHz  
**1.5 dB bandwidth:** 20 MHz min  
**Insertion loss in PB:** 2.5 dB max  
**Return loss:** 15 dB min  
**Rejection 1:** 50 dBc@ 1578 MHz  
**Rejection 2:** 50 dBc@ 1736 MHz

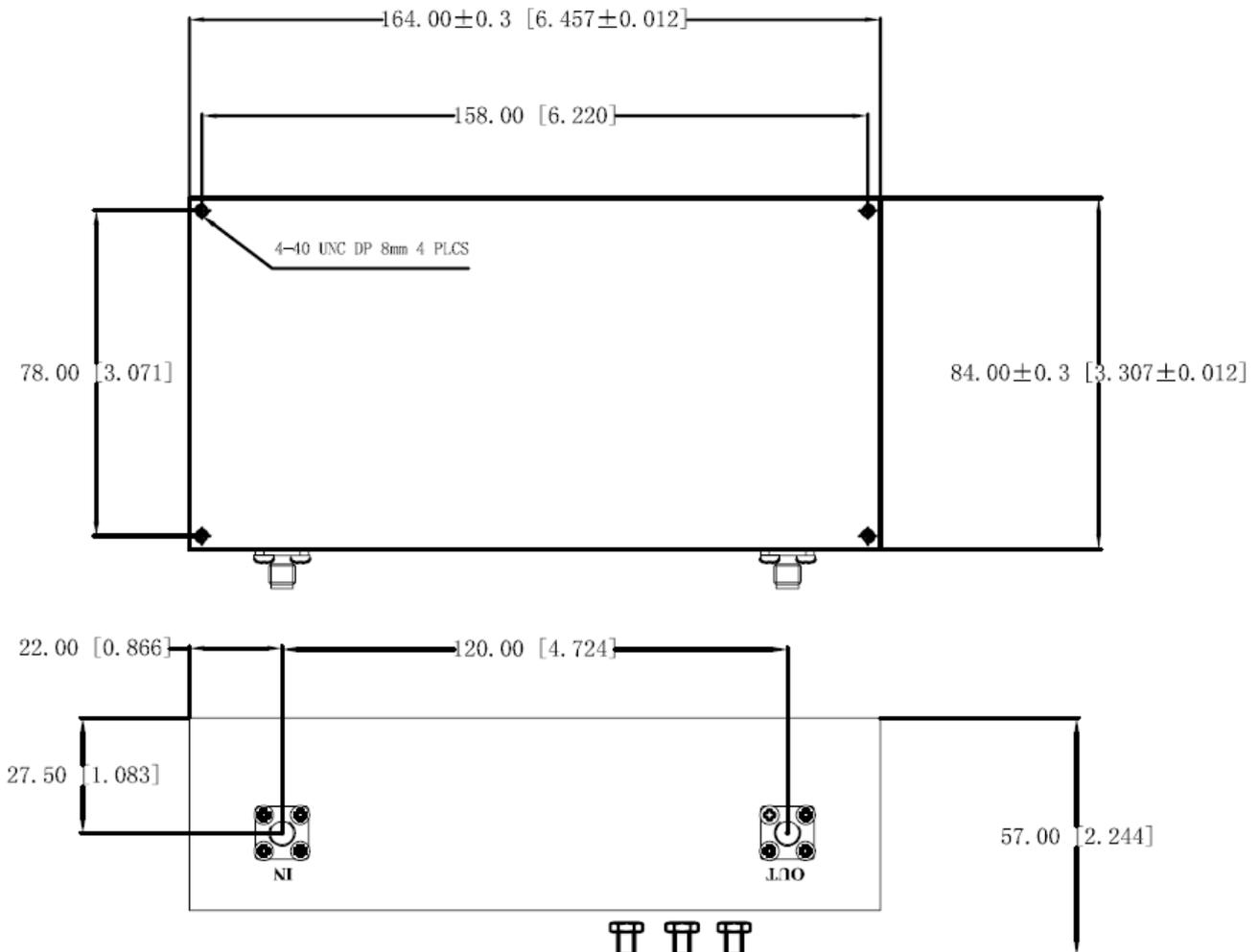
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 6.4 x 3.3 x 2.2 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:





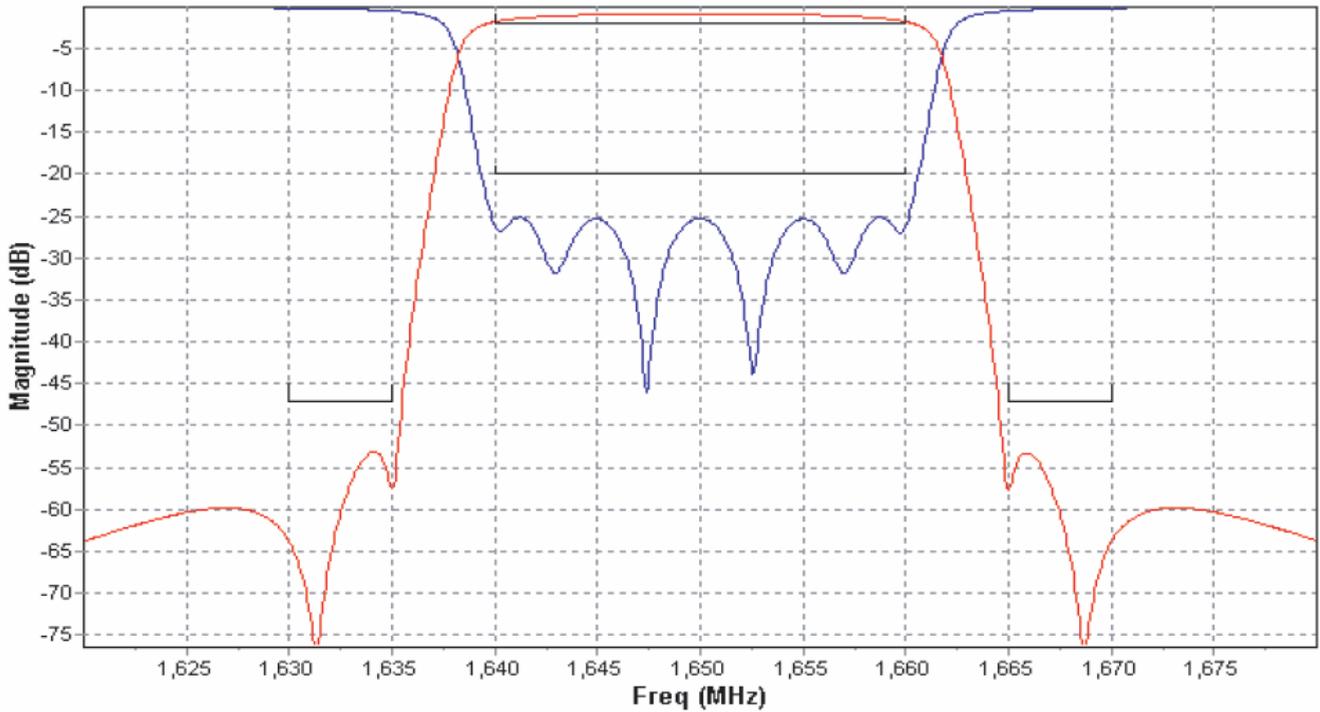
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**Plot:**



1631 1636 1641 1646 1651 1656 1661 1666 1671 1676 1681