



# 3300 MHz Cavity Bandpass Filter

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

**Part Number: AB3300B647**



## Electrical specifications

**Center Frequency:** 3300 MHz  
**Passband:** 3275-3325  
**Insertion loss:** <1.75 dB  
**Ripple:** <0.5 dB  
**Return loss:** 15 dB  
**Rejection 1:** 60 dB @3435 MHz  
**Rejection 2:** 80 dB @3490-9000 MHz  
**Rejection 3:** 80 dB@DC-2500 MHz

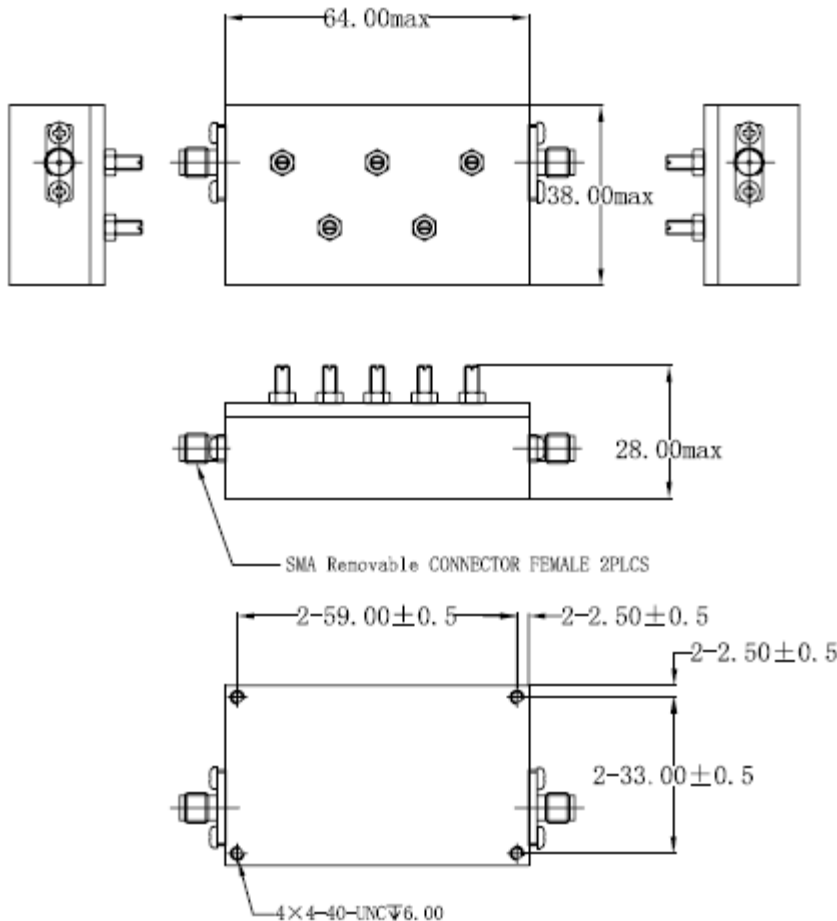
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 64 X 38 X 28 mm

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

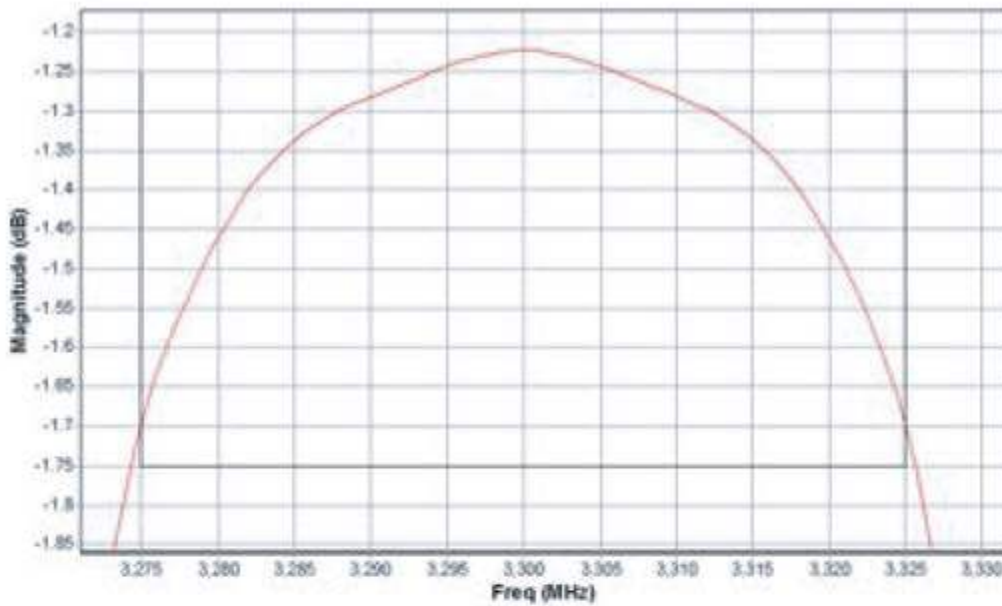
## Outline Drawing:





Plot:

### Insertion Loss



### Return Loss

