



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

# 5350 MHz Cavity Bandpass Filter

**Part Number: AB5350B742**



## Electrical specifications

**Center frequency (Fo):** 5350 MHz  
**Passband :** 5100-5600 MHz  
**Insertion loss:** 2dB Max.@5350MHz  
**Return loss:** 10 dB Min.  
**Rejection:** 70 dB Min. @5735-5835 MHz  
**Power Handling:** 50 Watts

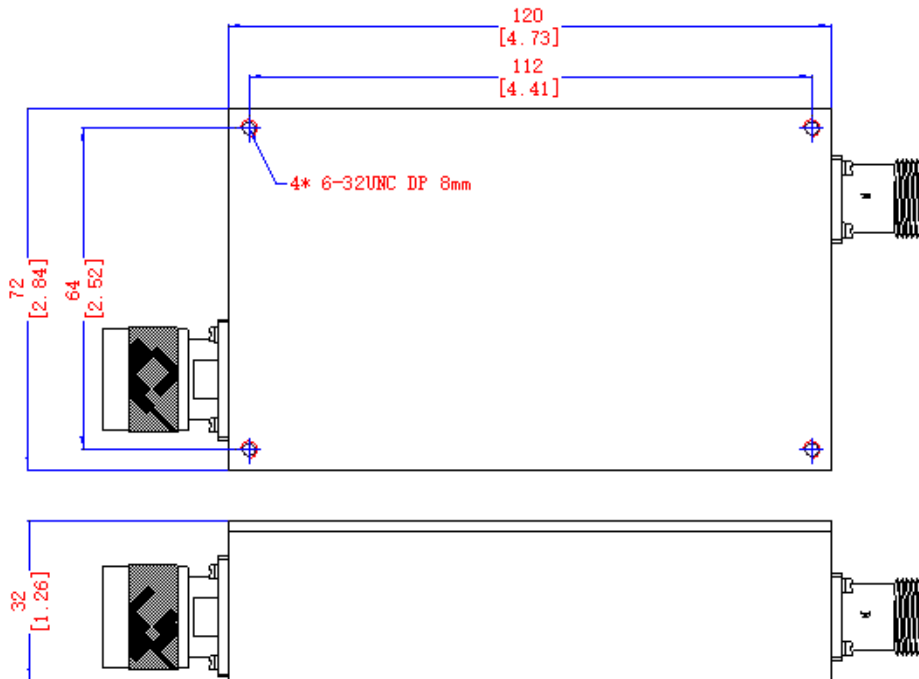
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type(M & F)  
**Dimensions:** 4.73 x 2.84 x 1.26 in

## Environmental

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

## Outline Drawing:



Reference DCR: D05071905A

Tolerance: ± 0.3mm



### Simulation Plot:

### Simulation:

