



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

# 913 MHz Cavity Bandpass Filter

**Part Number: AB913B487**



## Electrical specifications

**Center Frequency:** 913 MHz  
**Pass bandwidth:** 20 MHz  
**Passband Ripple:** 1 dB max  
**Insertion loss:** 1.6 dB max  
**Return loss:** 15 dB  
**Rejection 1:** 40 dB@895 MHz  
**Rejection 2:** 40dB@931 MHz  
**CW Power :** 30 Watts

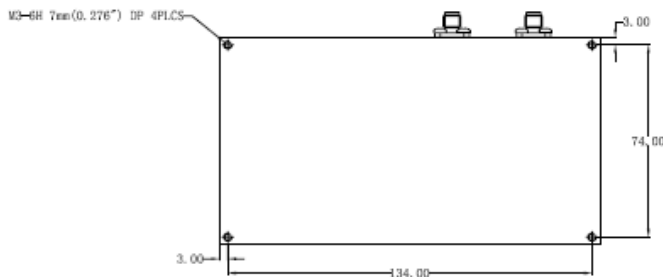
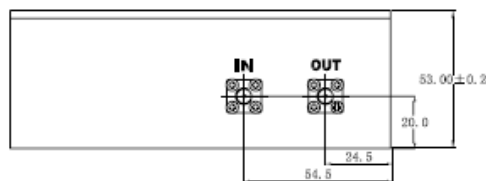
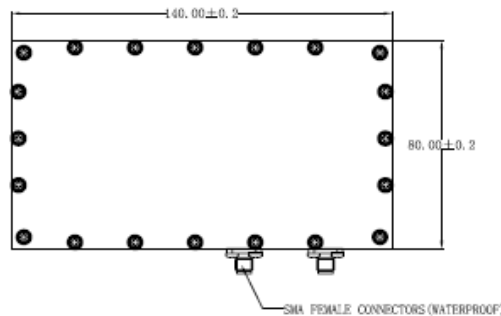
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 140 X 80 X 53 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:



Enclosure is waterproof for outdoor application  
 Paint Color: Black



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Plot:

