



# 911.5-918.5 MHz Cavity Bandpass Filter

Part Number: AB915B787



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

## Electrical specifications

**Center Frequency:** 915 MHz  
**3dB Bandwidth:** 911.5-918.5 MHz  
**Insertion loss :** 2.5 dB @CF  
**Return loss:** 16 dB @70% of 3 dB BW  
**Out of band rejection 1:** 75 dB@850-894 MHz  
**Out of band rejection 2:** 75 dB@929-950 MHz  
**Power Handling:** 20 Watts

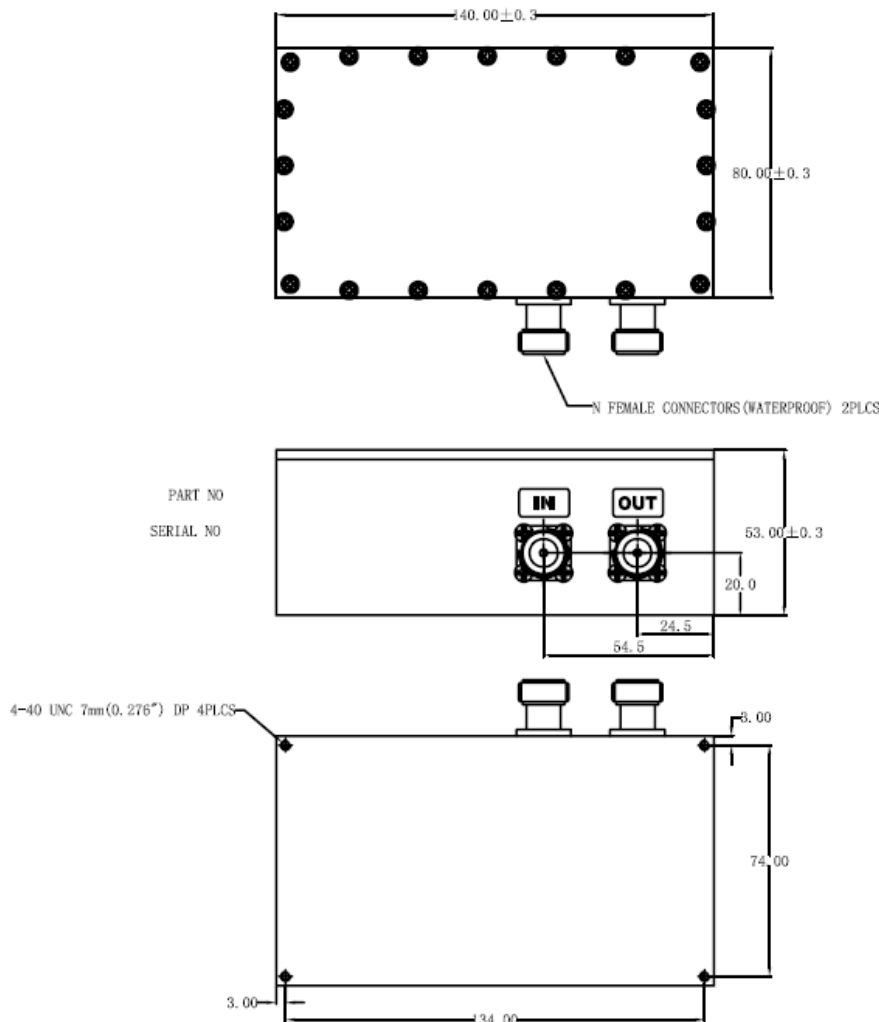
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N 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:





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Plot:

