



# 1600 MHz Cavity Bandpass Filter

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

**Part Number: AB1600B887**



## Electrical specifications

**Center Frequency:** 1600 MHz  
**Bandwidth:** 50 MHz  
**Insertion loss:** <1.0 dB  
**Return Loss:** 15 dB Min  
**Stop Band:** 60 dB down at 1550 MHz  
**Stop Band:** 60 dB down at 1650 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 8 Watts peak

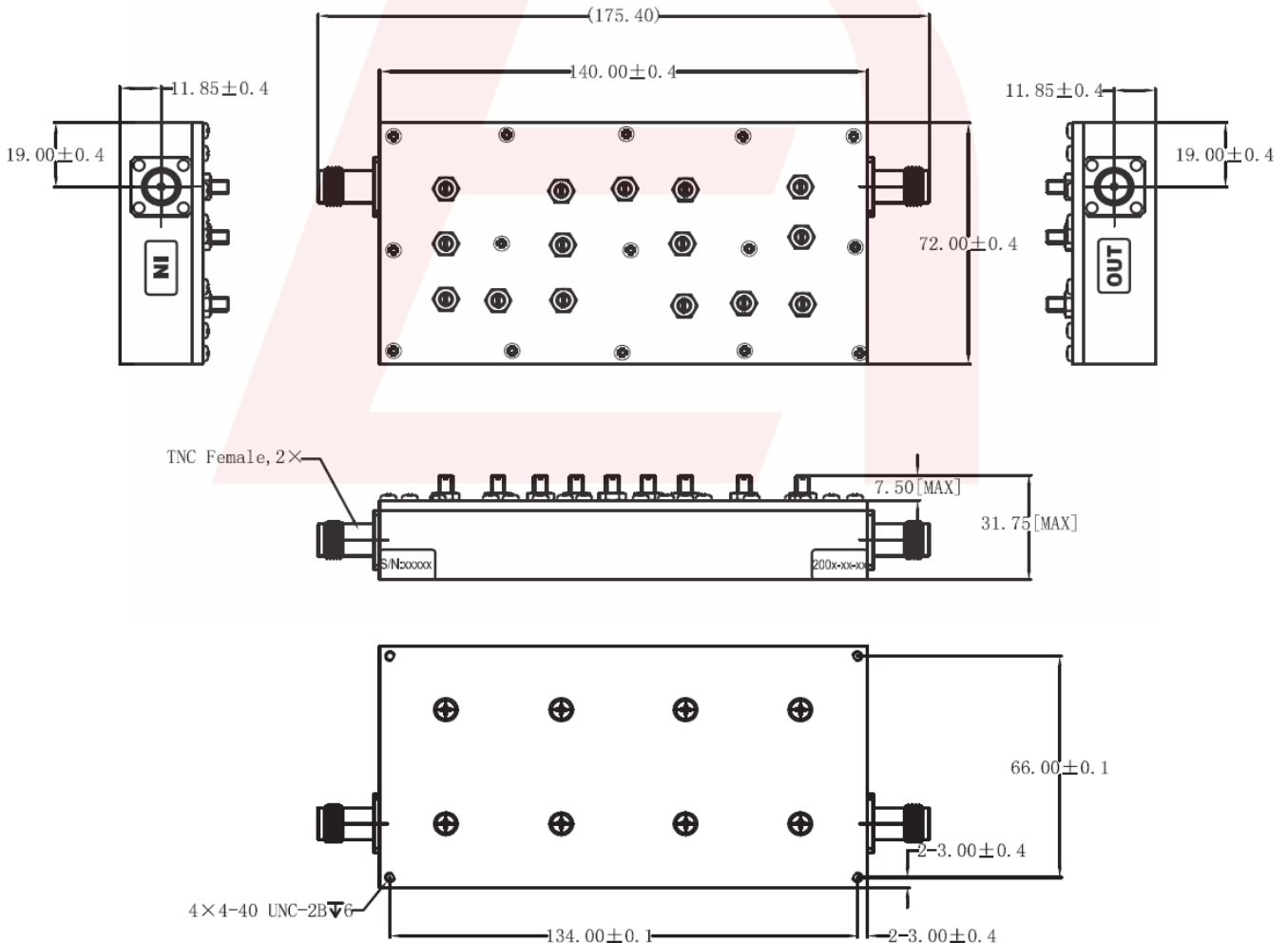
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** TNC Female  
**Dimensions:** 140 X 72 X 31.75 mm

## 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:



DS-B887-03152018-Rev0



### Plot:

