



# 935 MHz Cavity Bandpass Filter

## Part Number: AB935B681



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

### Electrical specifications

**Center Frequency:** 935 MHz  
**Insertion loss Fo:**  $\leq 1$  dB  
**3 dB Bandwidth:** 20 MHz  
**Return loss Fo:** 15 dB typ  
**Rejection 1:** 25 dB@915 MHz  
**Rejection 2:** 25 dB@960 MHz  
**Power Handling:** 40 Watts

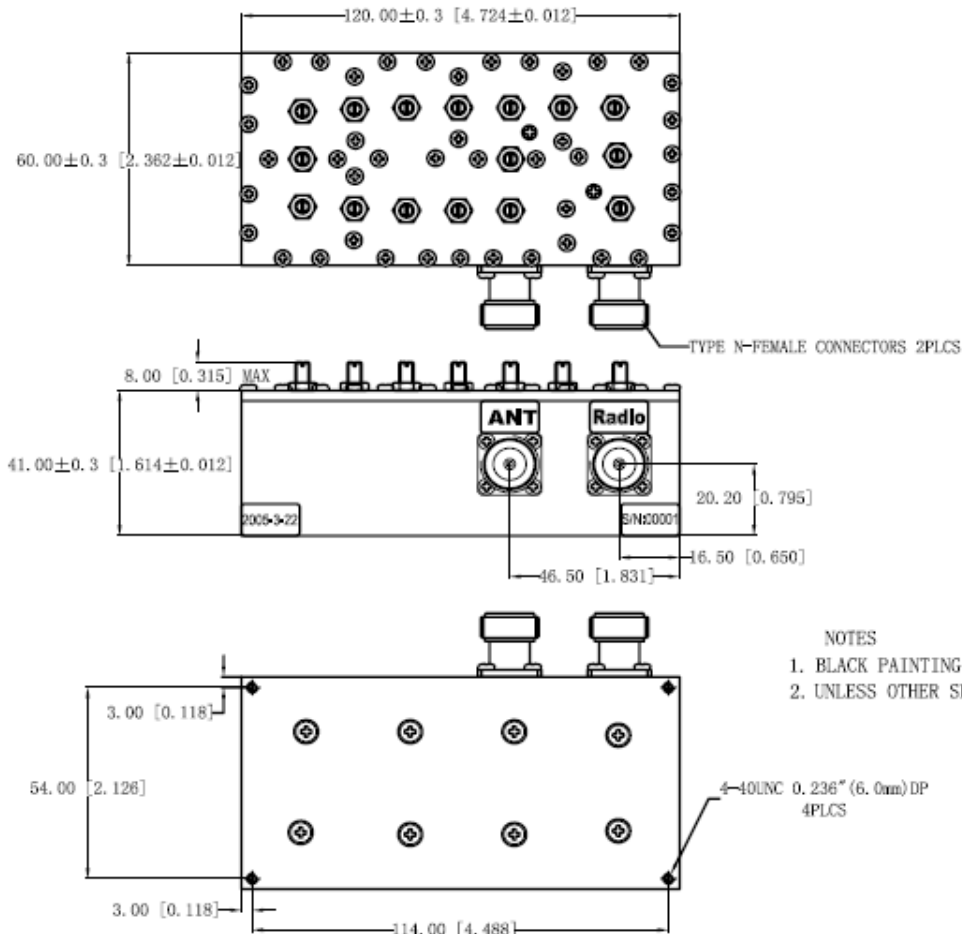
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 120 X 60 X 48 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:



- NOTES
1. BLACK PAINTING AFTER SILVER PLATING
  2. UNLESS OTHER SPECIFIED, THE TOLERANCE IS  $\pm 0.1$