



# 564 MHz Cavity Bandpass Filter

## Part Number: AE564B11153



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

### Electrical Specifications

**Center Frequency:** 564 MHz  
**Bandwidth:** 52.4 MHz  
**Passband:** 537.6-590.0 MHz  
**Insertion Loss at Fo:** 1.0 dB Max  
**Insertion Loss at PB edges (537.6 & 590.0):** 2.0 dB Max  
**Rejection:** >25 dB @ 534.6 MHz  
>25 dB @ 593.0 MHz  
**Ultimate Rejection:** 20 dB Min

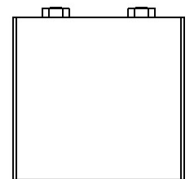
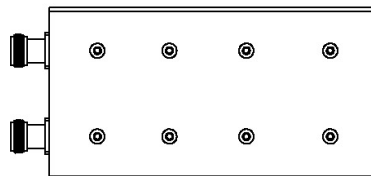
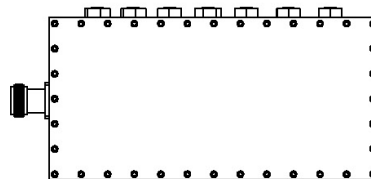
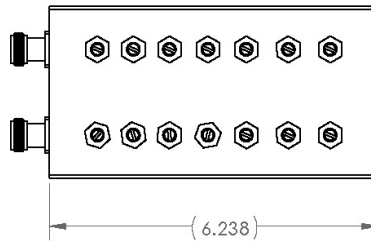
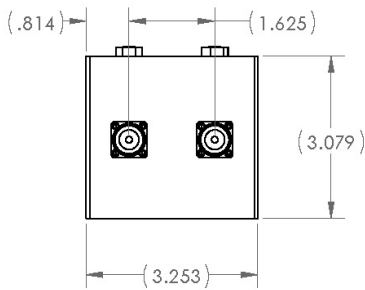
### Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 6.24 x 3.25 x 3.08 inches

### Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C

### Outline Drawing:





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**Plot:**

RFQ-20140812-563r8-V1

