



### Electrical Specifications

**Center Frequency:** 456.5MHz  
**Bandwidth:** 11 MHz  
**Passband:** 451-462 MHz  
**Insertion Loss:** 1.0 dB Max  
**VSWR:** 1.4:1 Max  
**Rejection:** >60 dB @ 415-425 MHz  
**Power Handling:** 20 W

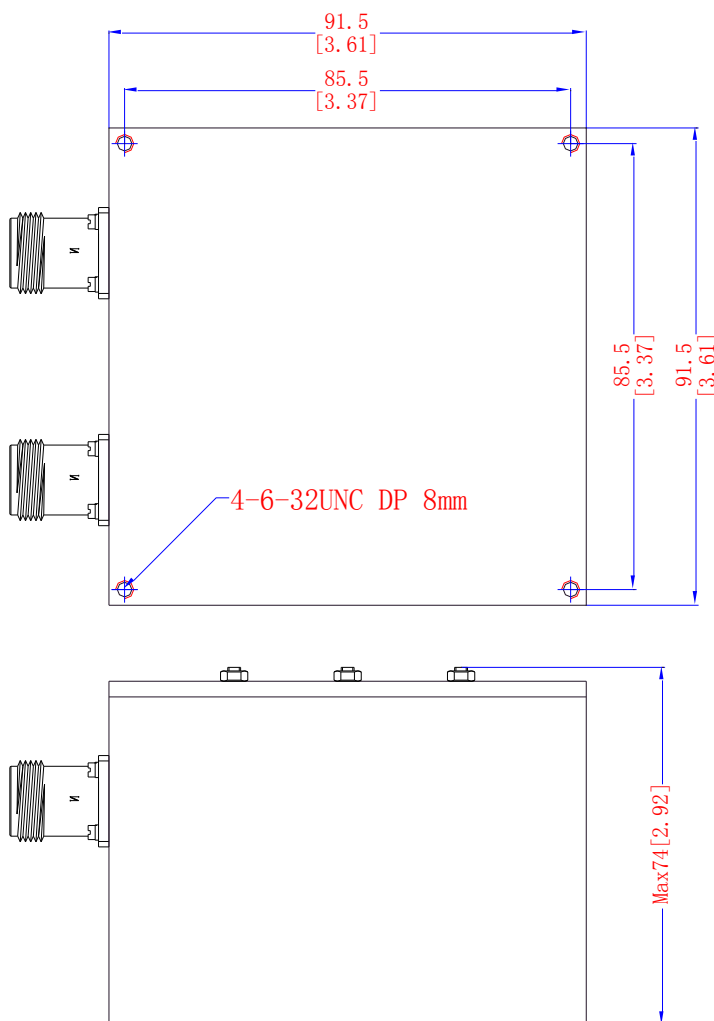
### Mechanical

**Connector Type:** UHF (F)  
**Dimensions:** 3.61 x 3.61 x 2.92 Inches

### Environmental

**Operating Temperature:** -30 to +75° C  
**Storage Temperature:** -30 to +85° C

### Outline Drawing:





# 456.5 MHz Cavity Bandpass Filter

Part Number: AE456B11159



## Response Plot:

