



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

# 5770 MHz Cavity Band Pass Filter

**Part Number: AE5770B11284**



## Electrical Specifications

**Center Frequency:** 5770 MHz  
**1dB Bandwidth:** 80 MHz  
**Pass Band:** 5730-5810 MHz  
**Insertion Loss at Center Frequency:** 2.0 dB Max  
**Return Loss:** 14 dB Min  
**Rejection:** ≥65 dB @ 5710 MHz  
                   ≥65 dB @ 5830 MHz  
**Power Handling:** 20 W Max

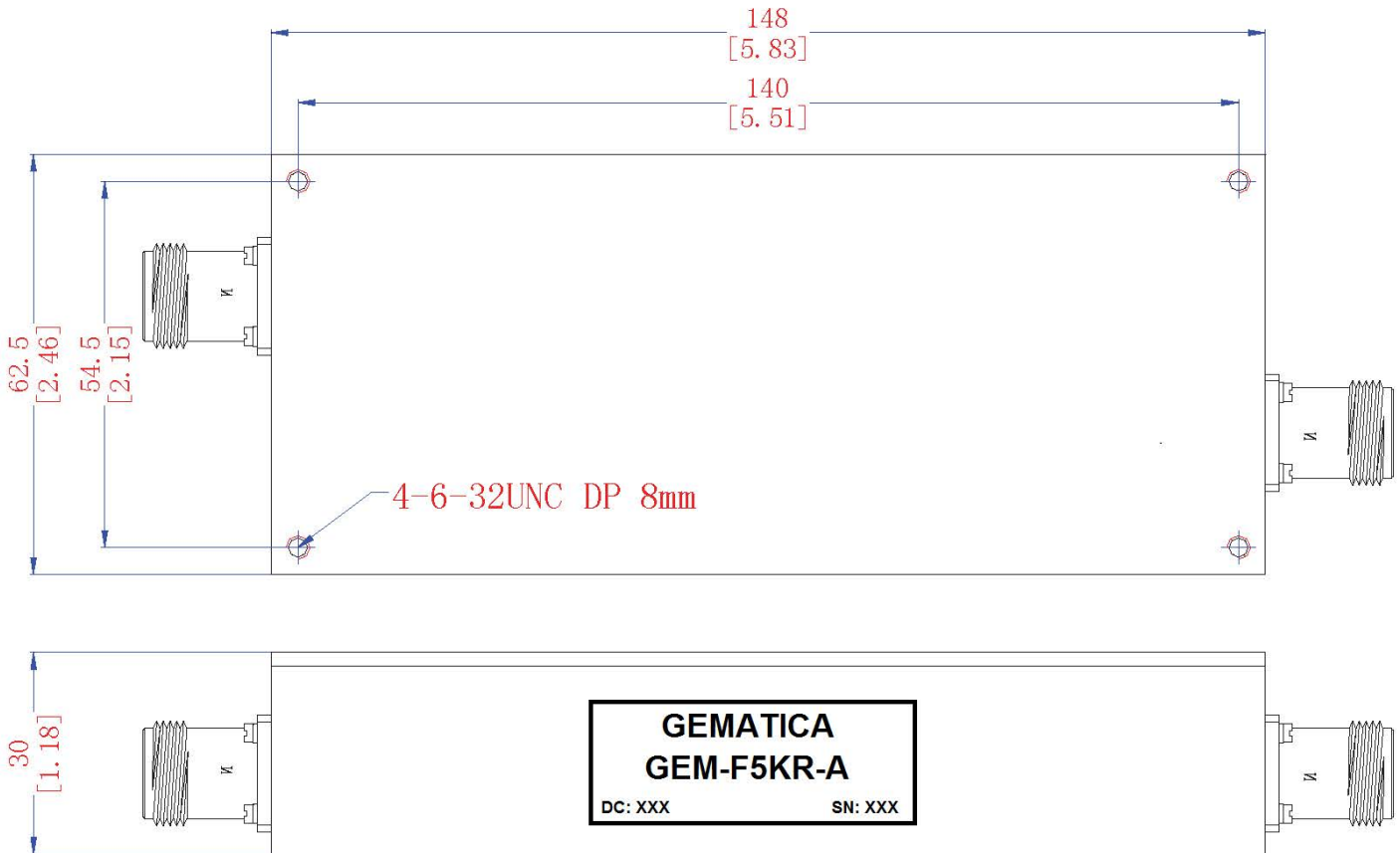
## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 5.83 x 2.46 x 1.18 Inches

## Environmental

**Environment Class:** IP67  
**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:





### Response Plot:

