



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

# 2350 Cavity Bandpass Filter

For Outdoor

Part Number: AB2350B1160-SFTF-O



## Electrical specifications

**Center Frequency:** 2350 MHz  
**Bandwidth:** 300 MHz  
**Passband:** 2200-2500 MHz  
**Passband Insertion Loss:** 1.0 dB Max  
**Passband Return Loss:** 15 dB Min  
**Rejection:** 40 dBc Min @ 2100 MHz  
**Rejection:** 40 dBc Min @ 2600 MHz  
**Rejection:** 90 dBc Min @ 4400-8000 MHz  
**Input / Output Impedance:** 50 Ohms  
**Power Handling:** 25 W

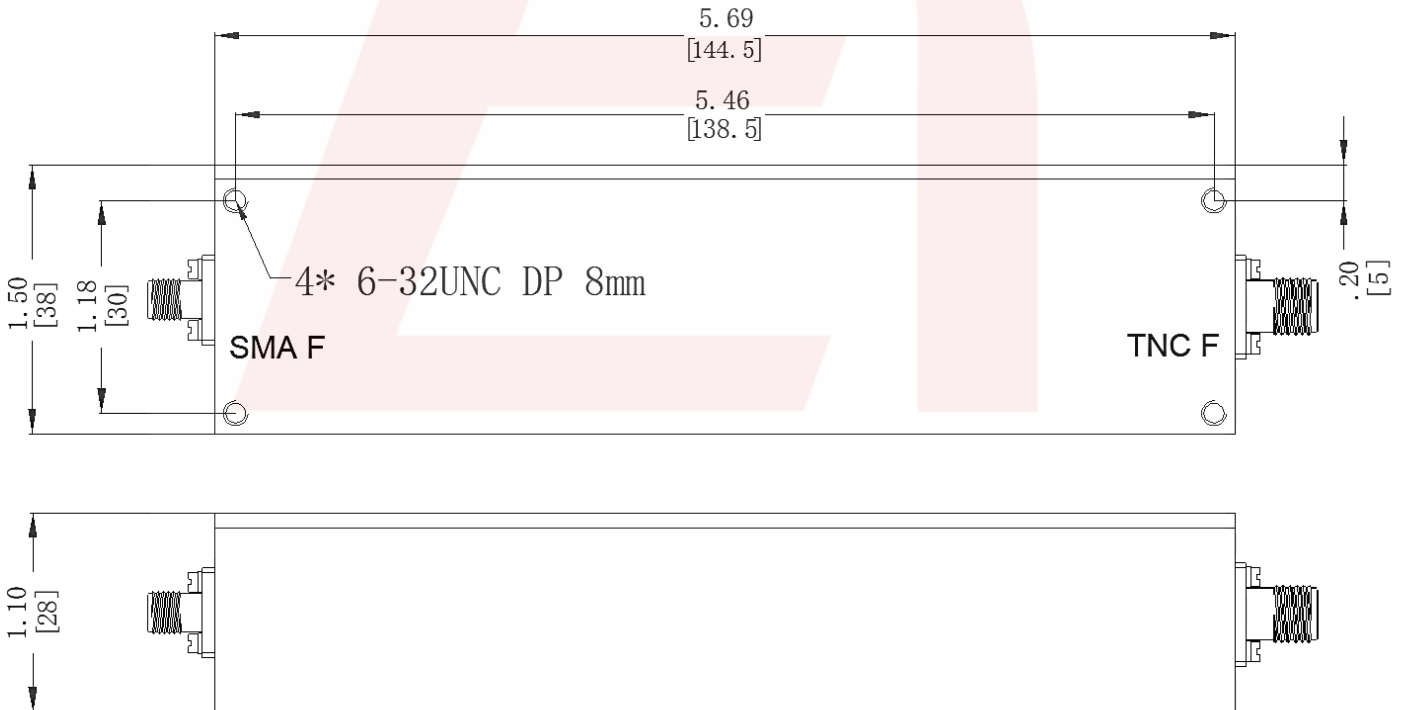
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F) / TNC (F)  
**Dimensions:** 5.69 x 1.50 x 1.10 in.  
 144.5 x 38 x 28 mm

## Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 2000 Hz  
**IP Rating:** IP65

## Outline Drawing:



DS-B1160-SFTF-O-07222024-Rev0



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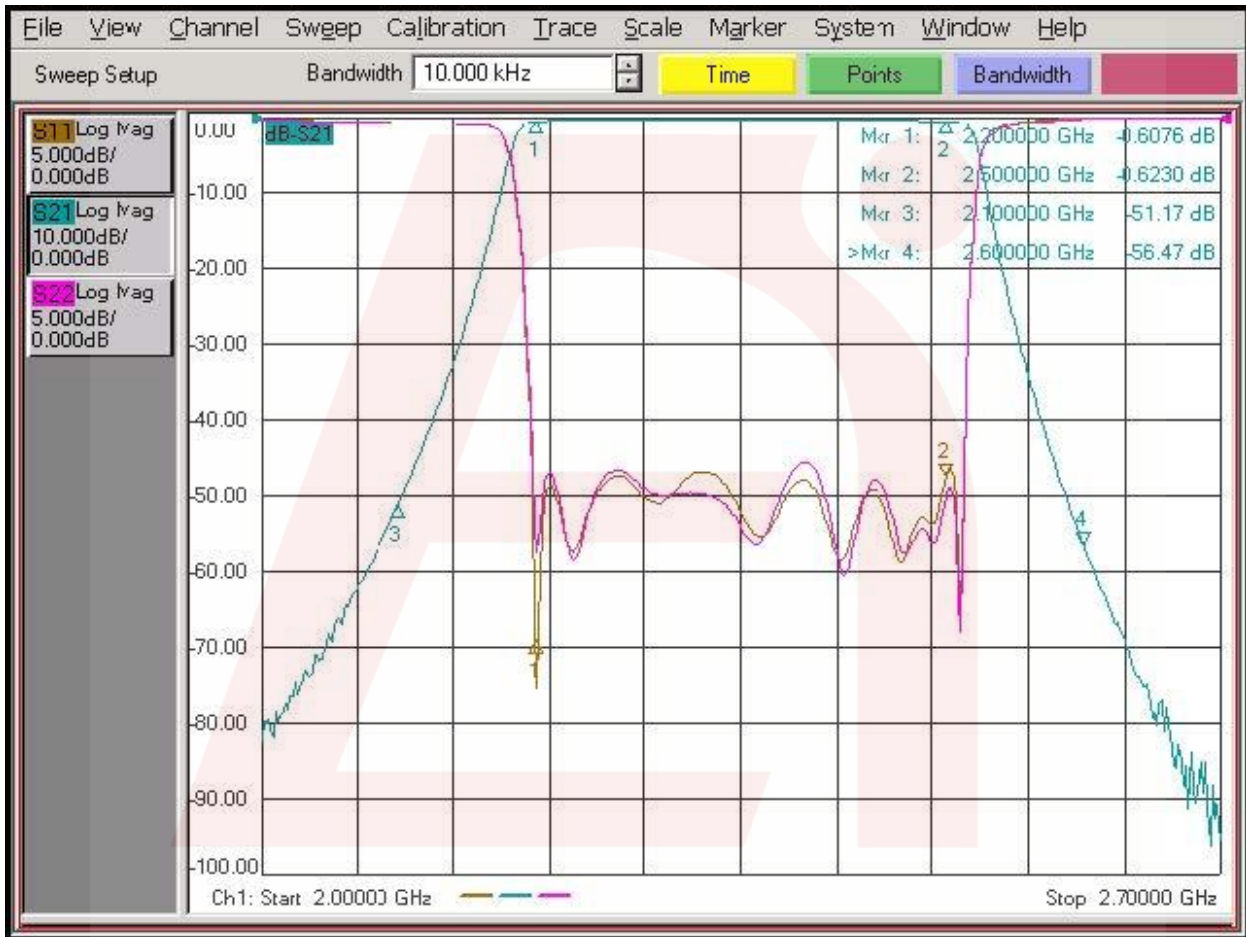
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### Response Plot:



DS-B1160-SFTF-O-07222024-Rev0