



### Electrical specifications

**Center Frequency:** 1159.5 MHz  
**Insertion loss:** <1.8 dB@1159.5 MHz  
**Return Loss:** 15 dB Min  
**BW (passband):** 99 MHz <1.8 dB  
**Rejection 1:** >45 dBc@1097.5 MHz  
**Rejection 2:** >45 dBc@1221.5 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 200W-CW

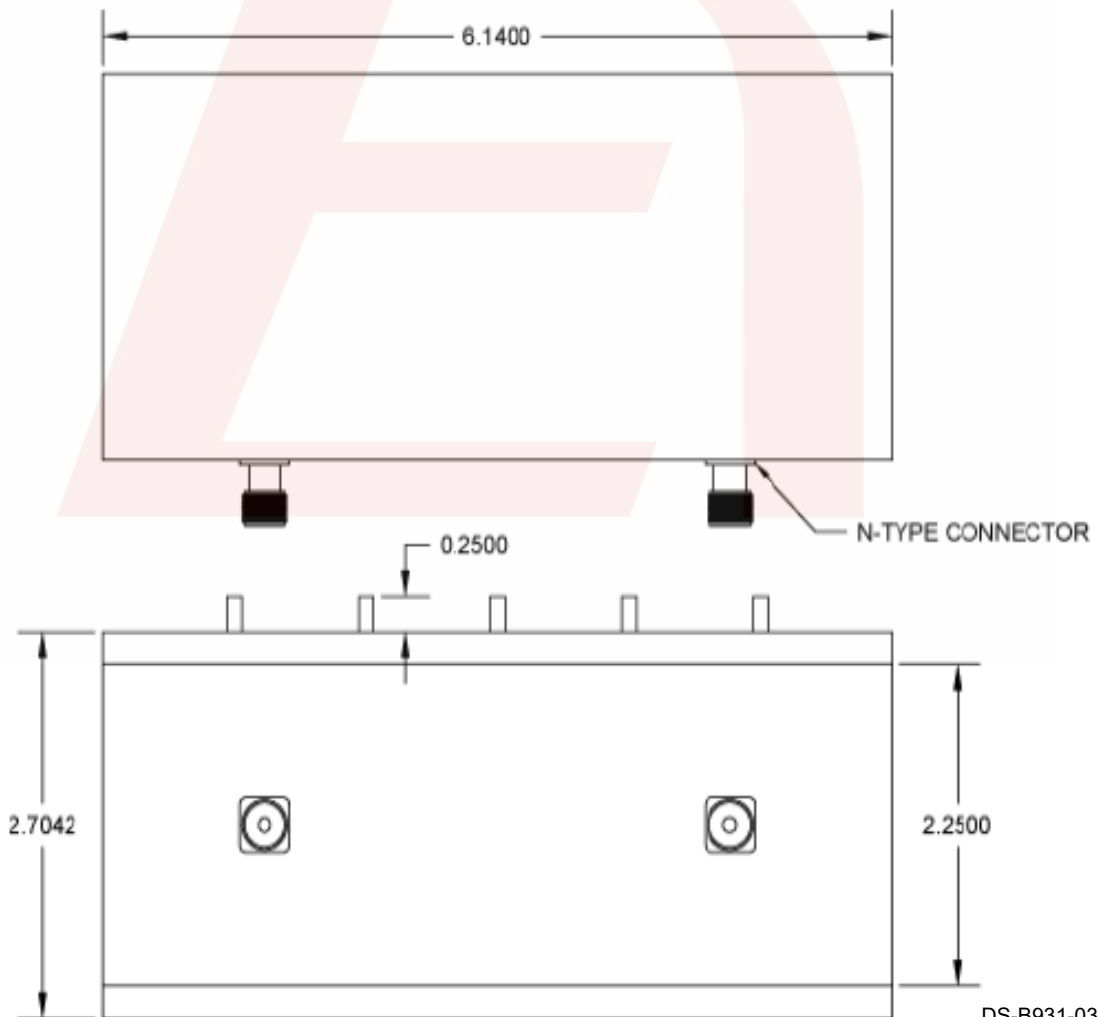
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 6.14" X 2.70" X 2.25"

### Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

### Outline Drawing:



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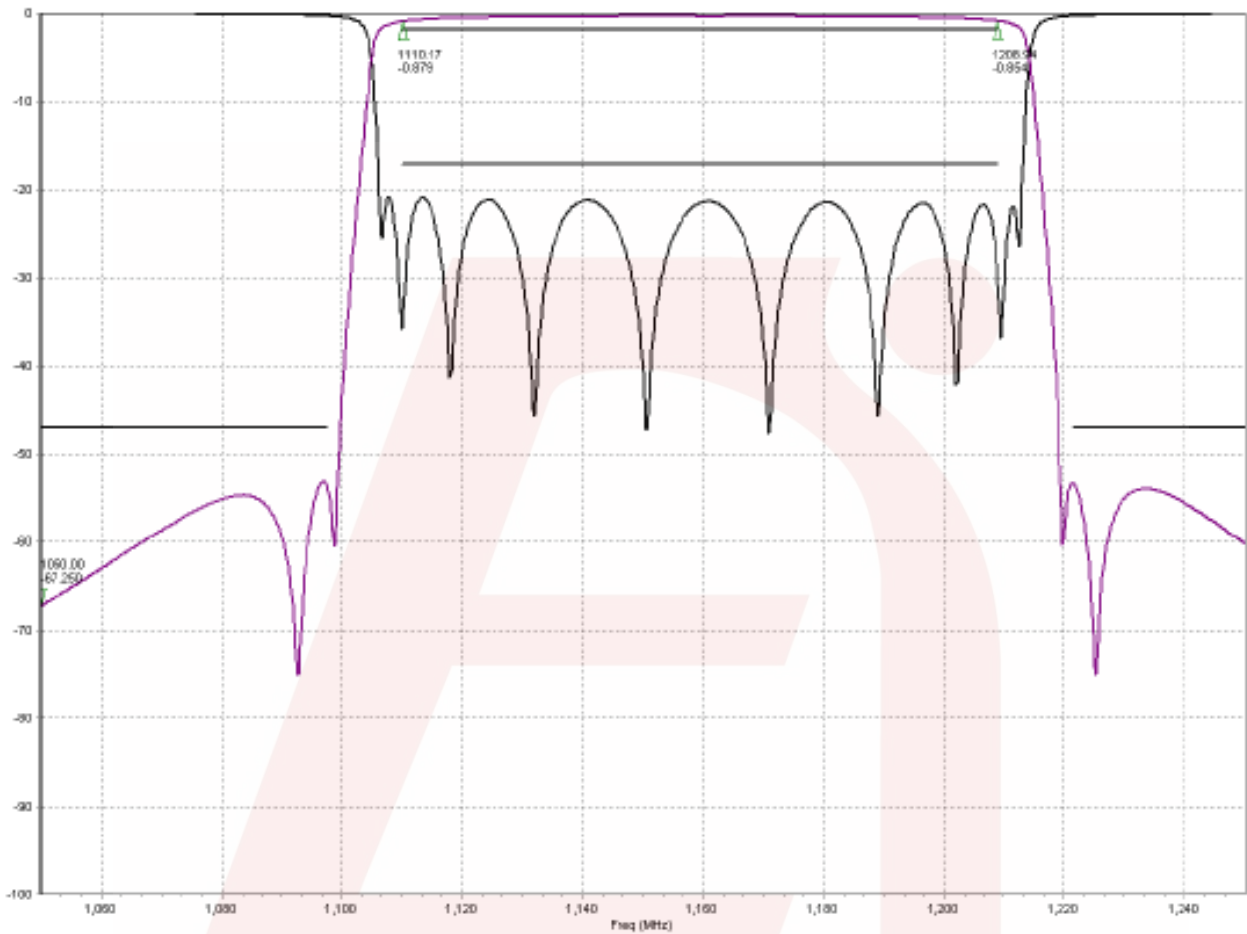
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1159.5 MHz Cavity Bandpass Filter

**Part Number: AB1159B931**



**Plot:**



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