



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

# 160 MHz LC Bandpass Filter

**Part Number: AE160B10543**



## Electrical Specifications

**Center Frequency:** 160 MHz  
**Bandwidth :** 8 MHz  
**Insertion Loss:** 2.0 dB Max  
**Impedance:** 50 Ohms  
**Return Loss :** 15 dB  
**Lower Rejection:** < 30 dB at 0-130 MHz  
**Higher Rejection:** >50dB at 190-500 MHz  
**Power Handling :** 20 Watt

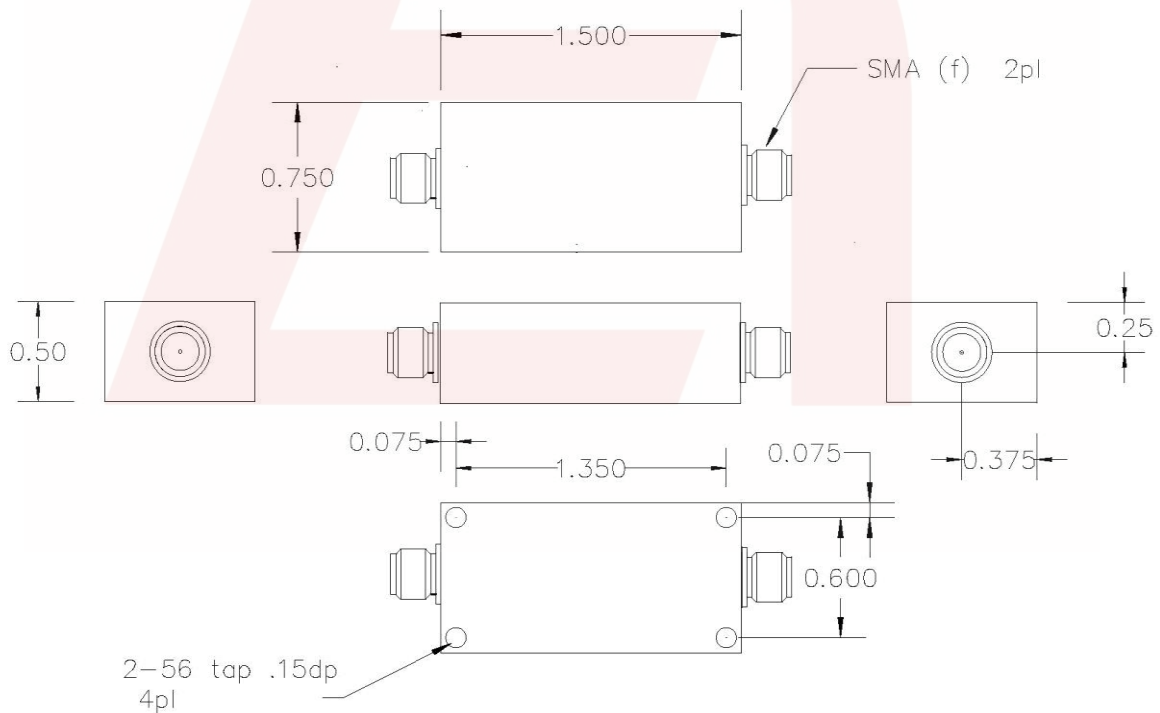
## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA  
**Dimensions:** 1.5" X 0.75" x 0.5" in.

## Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

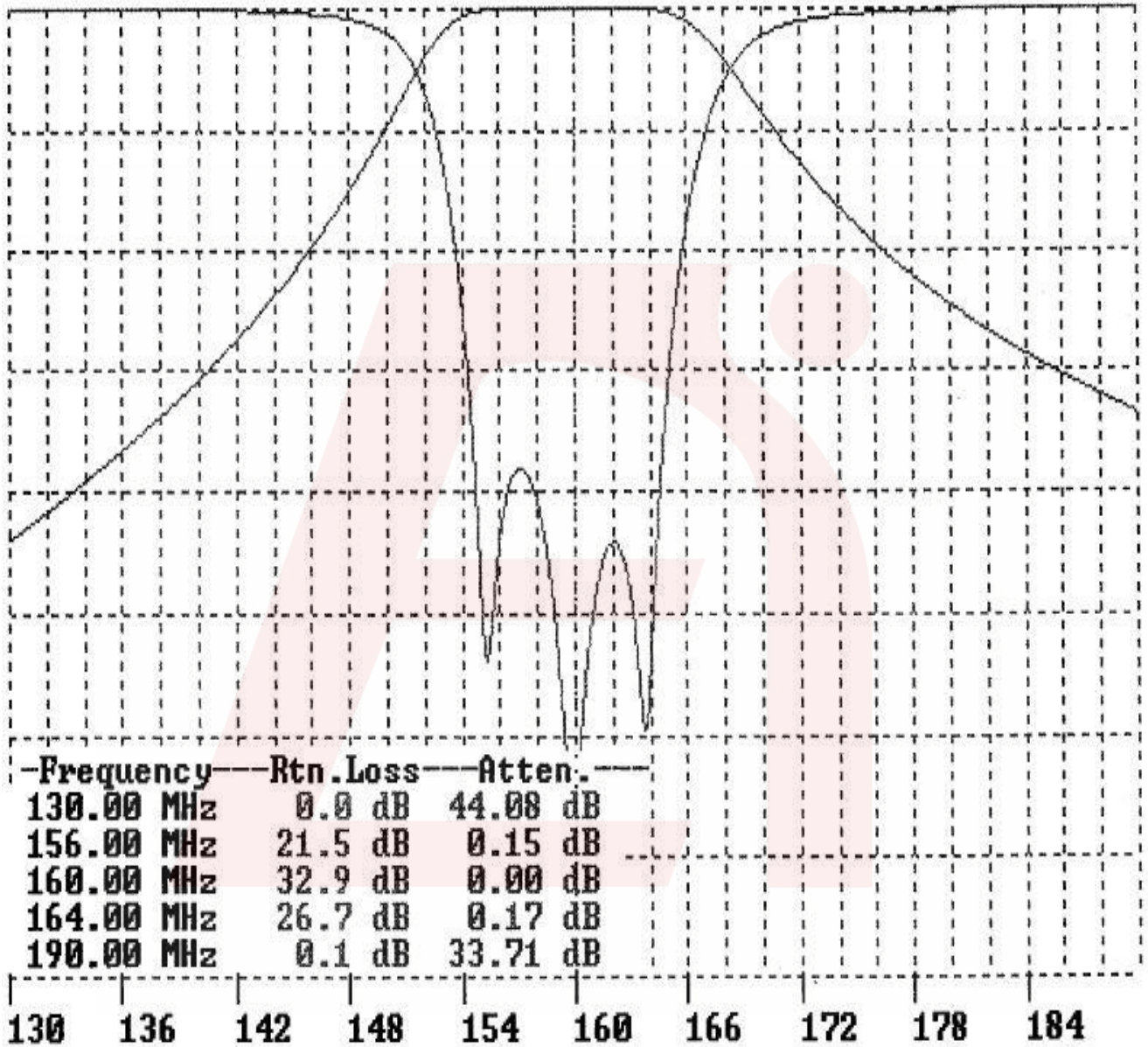
## Outline Drawing:



DS-B10543-02072022-Rev1



**Response Plot:**



File: default Ql=250 Qc=2500 Qt=1000 User: Sam Benzacar