



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

# 123.425 MHz Bandpass Filter

**Part Number: AE123.425B10493**



## Electrical Specifications

**Center Frequency:** 123.425 MHz  
**Insertion Loss @ 123.425:** 15 dB Max  
**Return Loss @ 123.425:** 5 dB Min  
**Rejection @ 121 MHz:** 28 dB Min  
**Rejection @ 125.85 MHz:** 28 dB Min  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 50 W CW Max

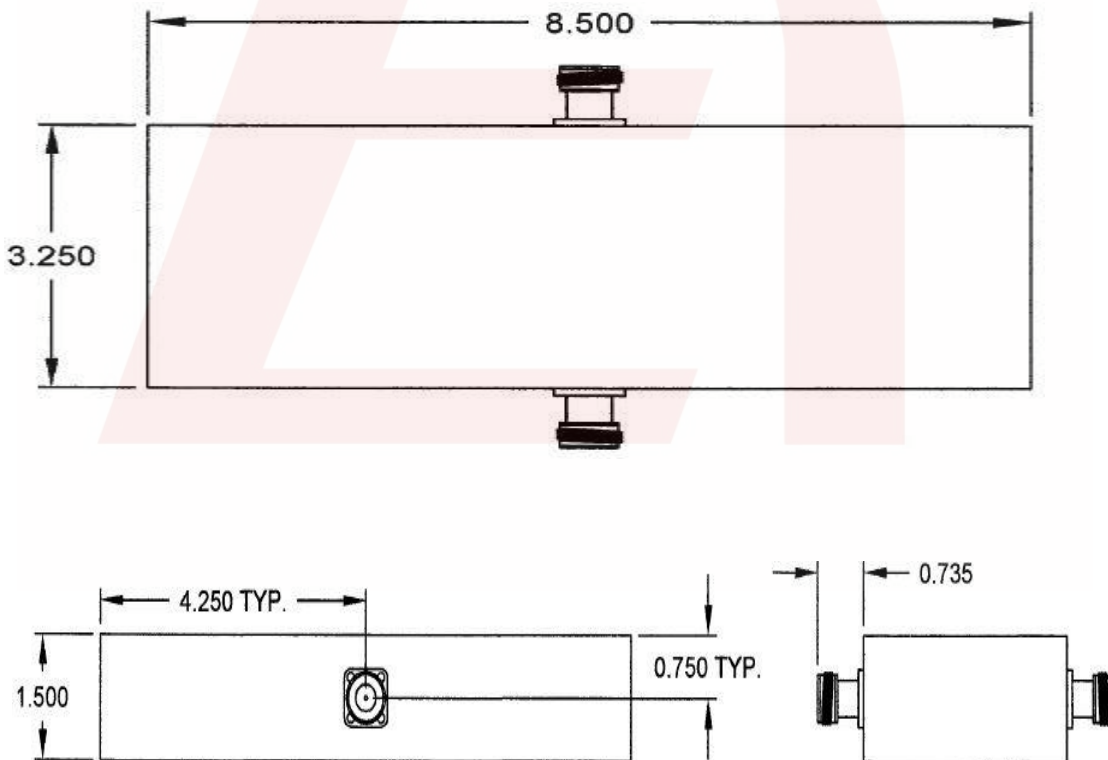
## Mechanical

**Mounting Method:** Threaded Through Holes  
**Connector Type:** N-type(Female)  
**Dimensions:** 8.5" X 3.250" x 1.50" 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-B10493-12042018-Rev0

70 Outwater Lane Phone: (973) 772-4242  
Garfield, NJ 07026 Fax : (973) 321-3941

Email: [sales@anatechelectronics.com](mailto:sales@anatechelectronics.com)  
Web: [www.anatechelectronics.com](http://www.anatechelectronics.com)



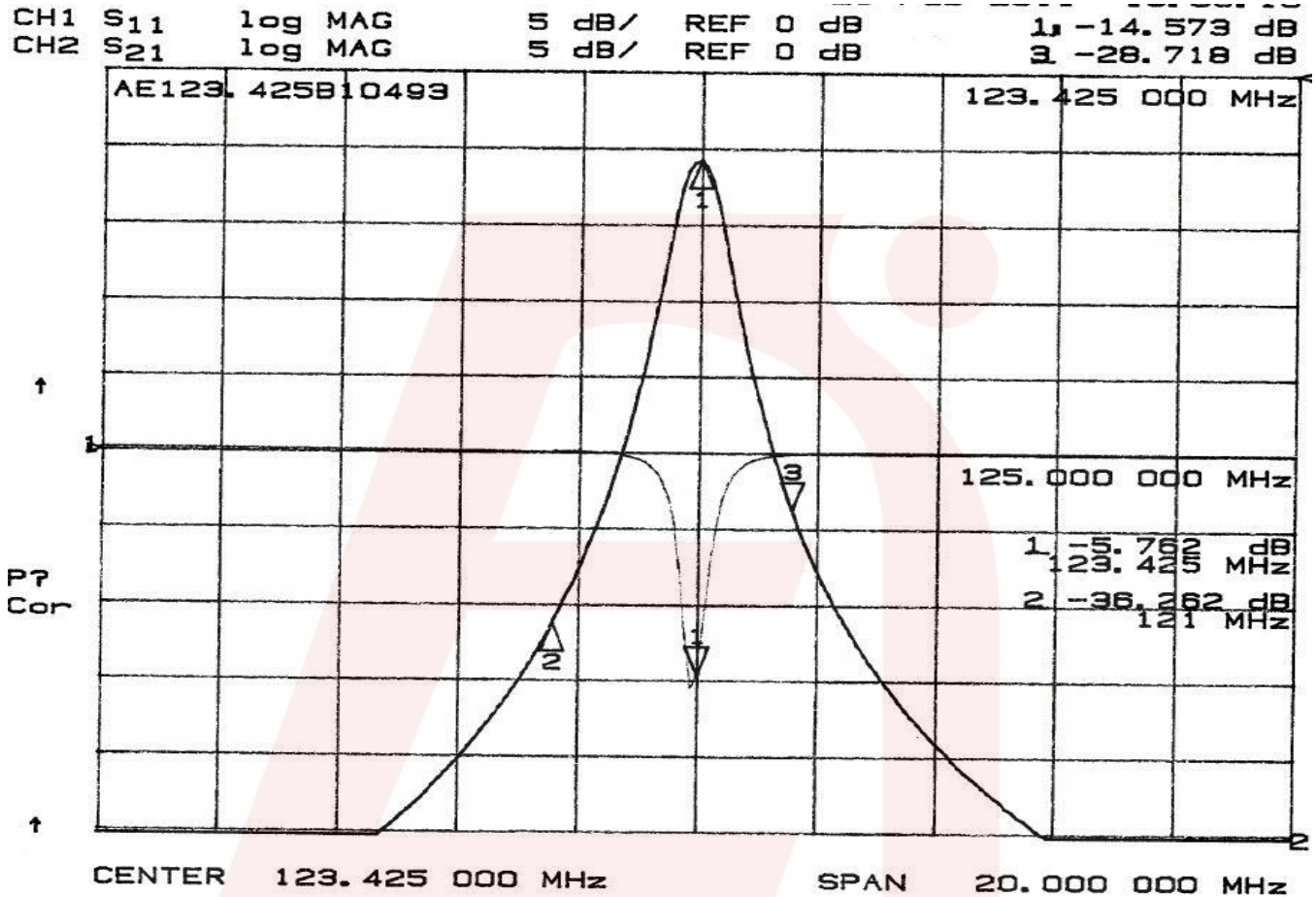
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 123.425 MHz Bandpass Filter

Part Number: AE123.425B10493



## Response Plot:



DS-B10493-12042018-Rev0