



### Electrical specifications

**Frequency Range:** 2200-2300 MHz

**Center Frequency:** 2250 MHz

**Insertion Loss:** <0.8 dB

**Return Loss:** >18 dB

**Rejection:** >95 dB @ 2120 MHz

>95 dB @ 2400 MHz

**Impedance:** 50 Ohms

in/out

**Power Handling:** 40 Watts

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
6-32

**Dimensions:** 4.14 x 2.17 x 1.30 inches

**Connector Type:** SMA (F)

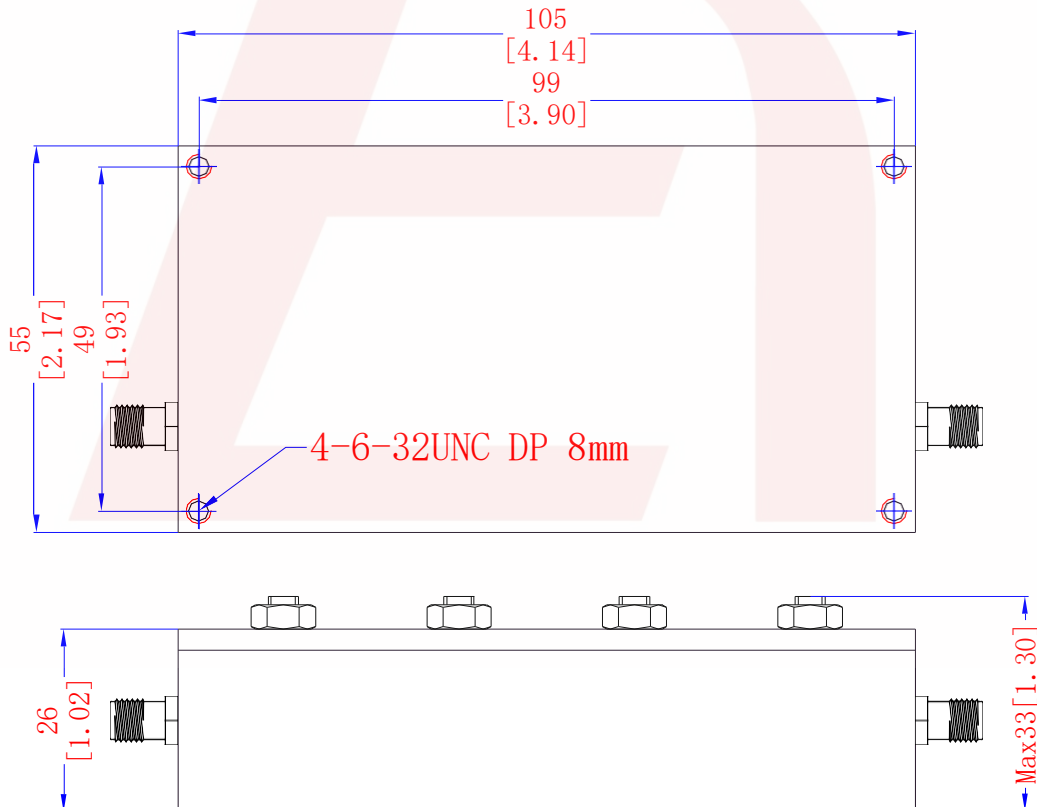
### Environmental

**Operating Temperature:** -40 to +85 deg. C

**Storage Temperature:** -50 to +90 deg. C

This product is RoHS compliant.

### Outline Drawing:





# 2200-2300 MHz Cavity Bandpass Filter

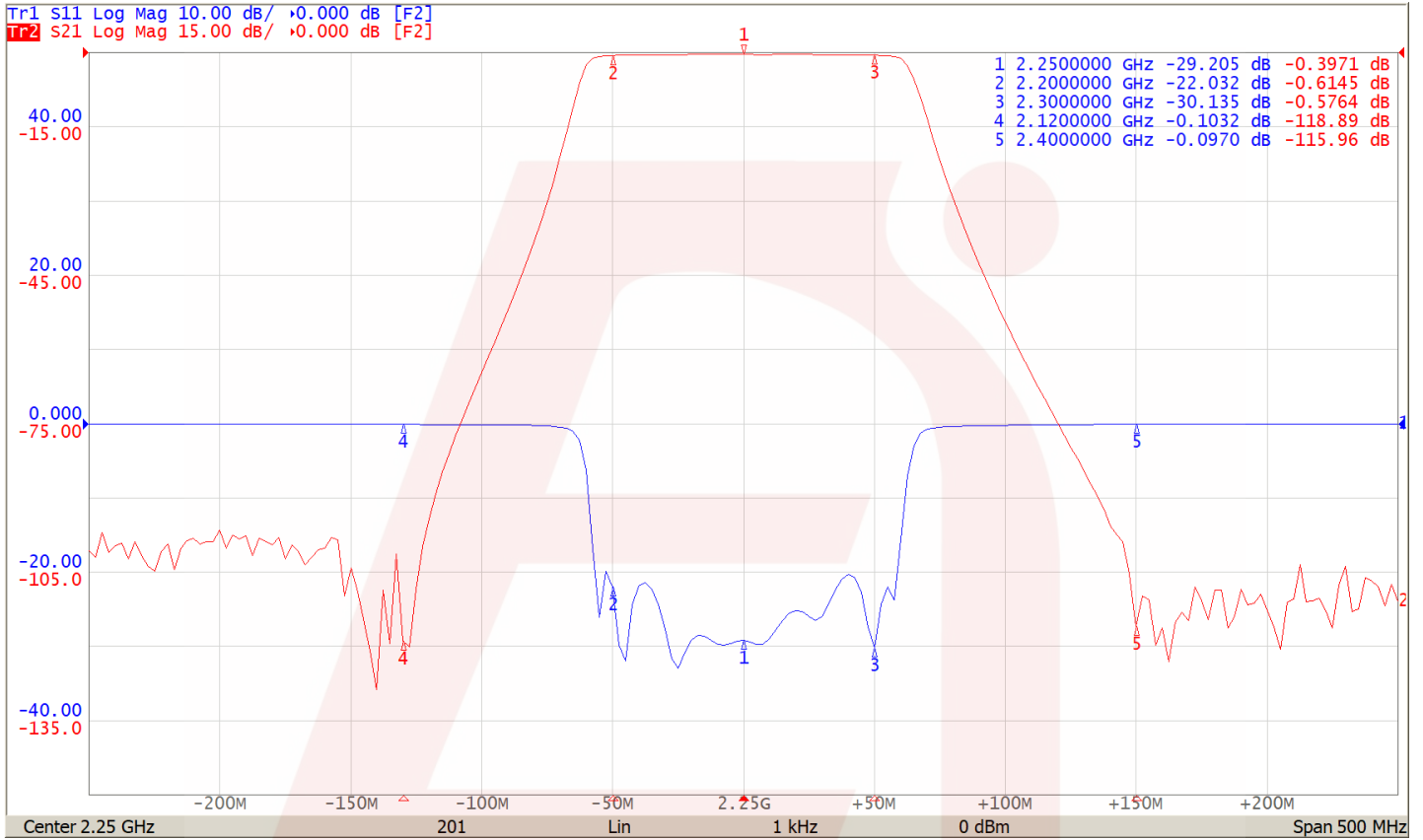
## Part Number: AB2250B1212

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



### Response Plot:

5/11/2021 10:16:10 AM



DS-B1212-03222021-Rev0