



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

## 80 MHz LC Bandpass Filter

**Part Number: AE80B5332**



### Electrical Specifications

**Center Frequency:** 80 MHz

**3dB Bandwidth:** >4 MHz

**Insertion Loss:** <6.0dB

**Impedance:** 50 Ohms

### Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** SMA(F)

**Dimensions:** 2.380" x 1.0" x 1.0" in.

### Environmental

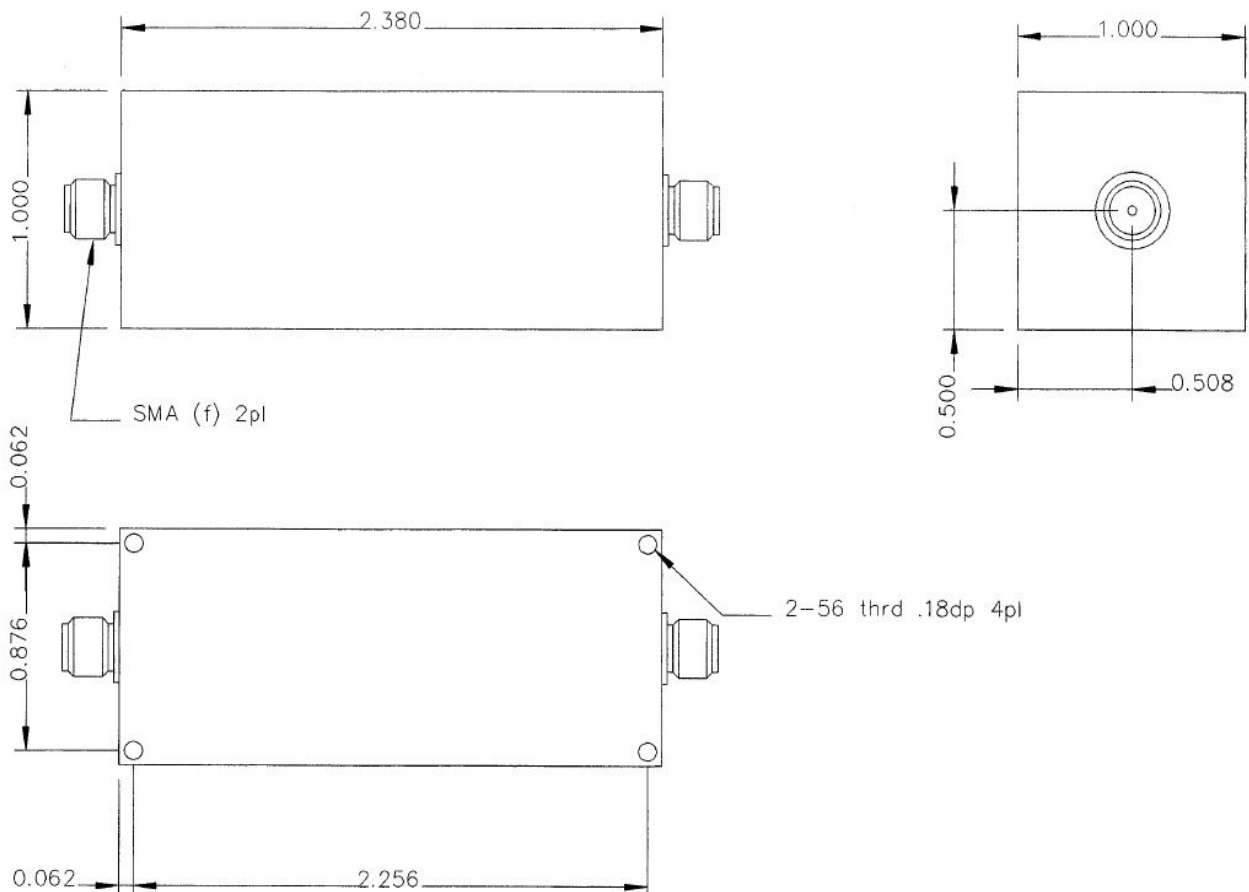
**Operating Temperature:** -25°C to +70°C

**Storage Temperature:** -40°C to +90°C

**Shock:** 10 G. 11ms

**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:



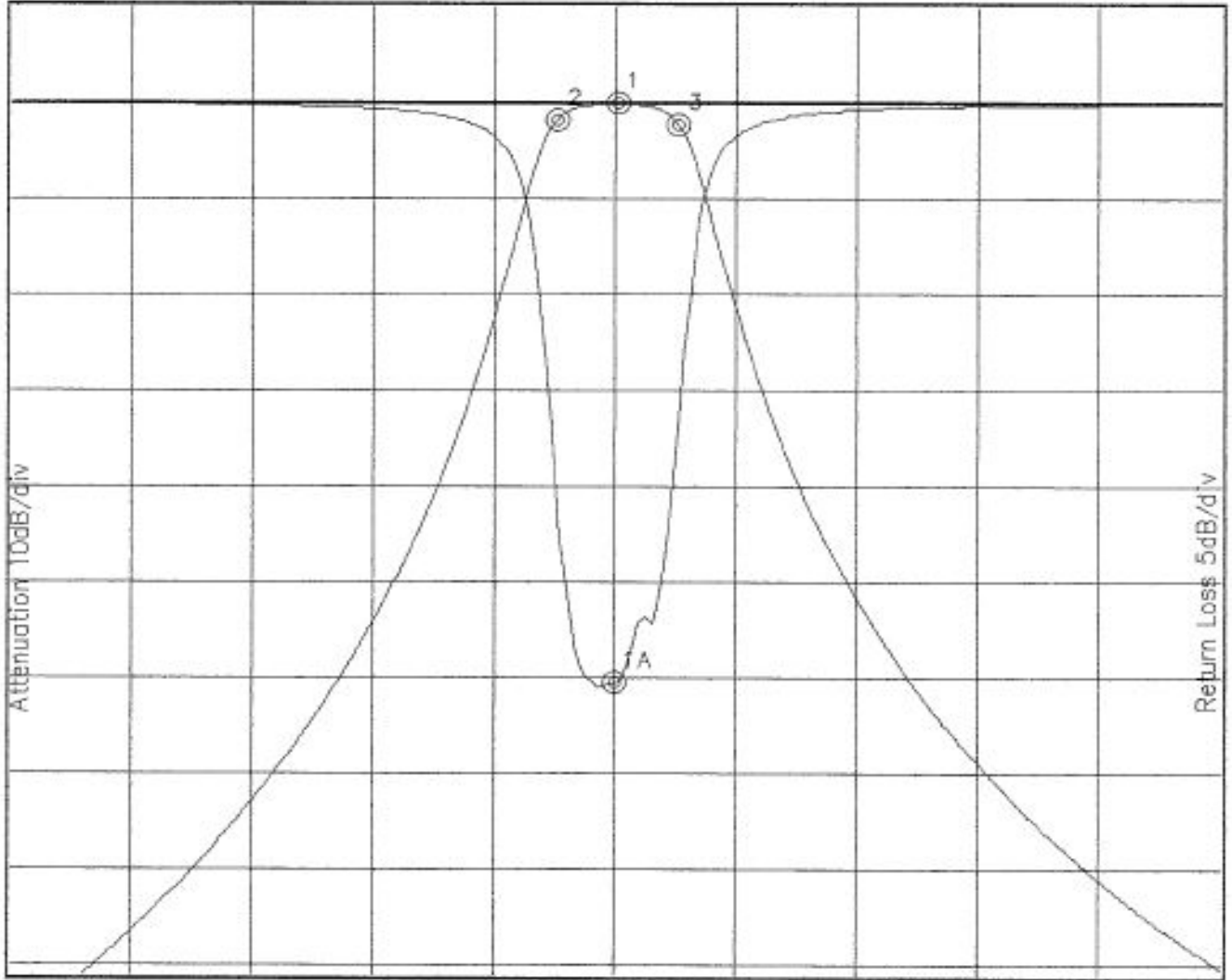


### Response Plot:

B5332.lod

OCT 5, 1999

Attenuation/Return Loss



Attenuation Start: 60.0MHz Stop: 100.0MHz

Return Loss Start: 60.0MHz Stop: 100.0MHz

Offset -5dB

Marker 1 Freq 80.032MHz Atten 0.065dB

Marker 1A Freq 79.968MHz Ret Loss -30.125dB

Marker 2 Freq 78.029MHz Atten -1.703dB

Marker 3 Freq 82.036MHz Atten -2.237dB