



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

## 20 MHz LC Bandpass Filter

Part Number: AE20B5328



### Electrical Specifications

**Center Frequency:** 20 MHz  
**3dB Bandwidth:** 2 MHz  
**Insertion Loss:** <2.0 dB  
**Rejection:** ≥50dB @ 0-14 MHz  
**Rejection2:** ≥50dB @ 28 MHz  
**Impedance:** 50 Ohms

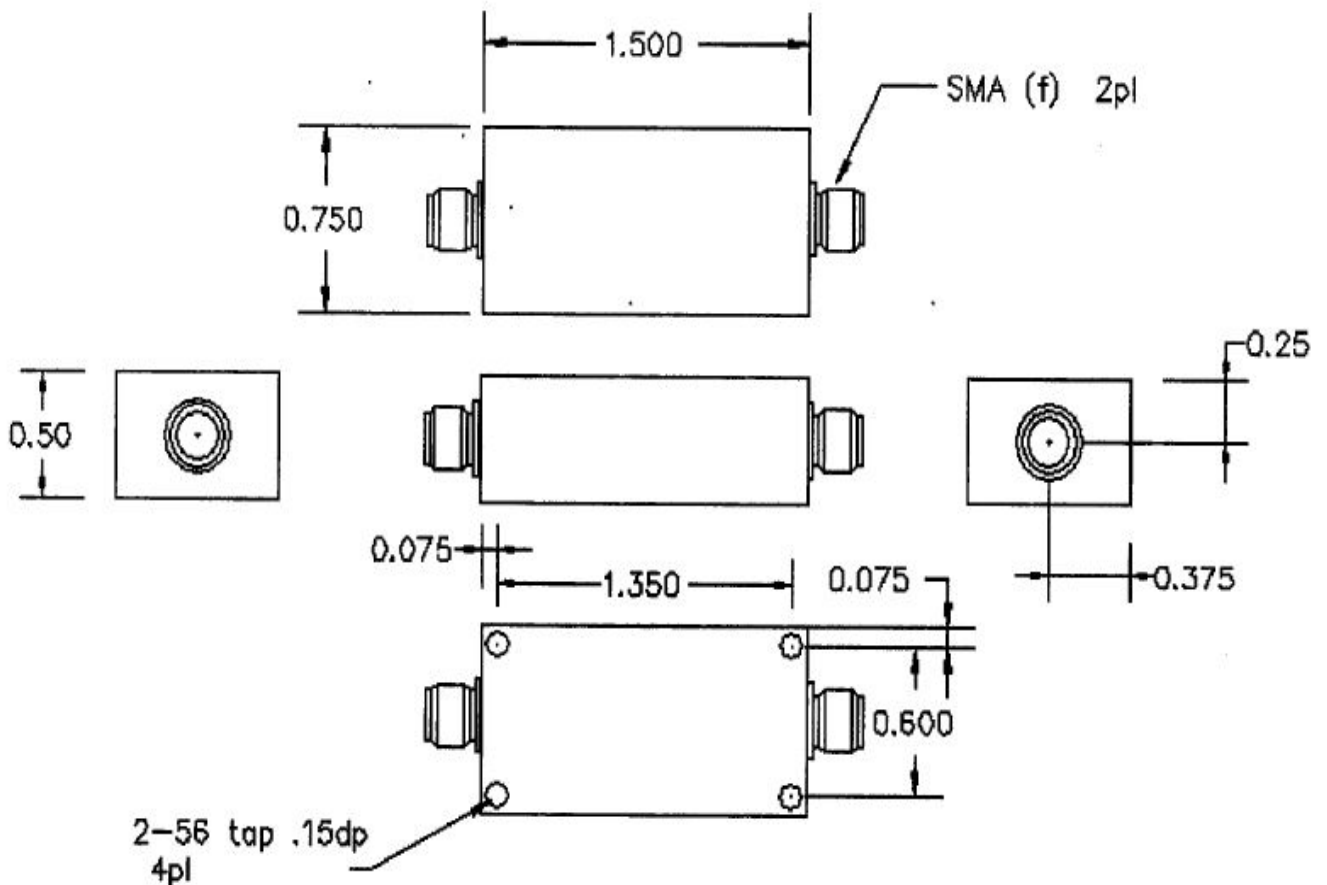
### Mechanical

**Connector Type:** SMA(F)  
**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:



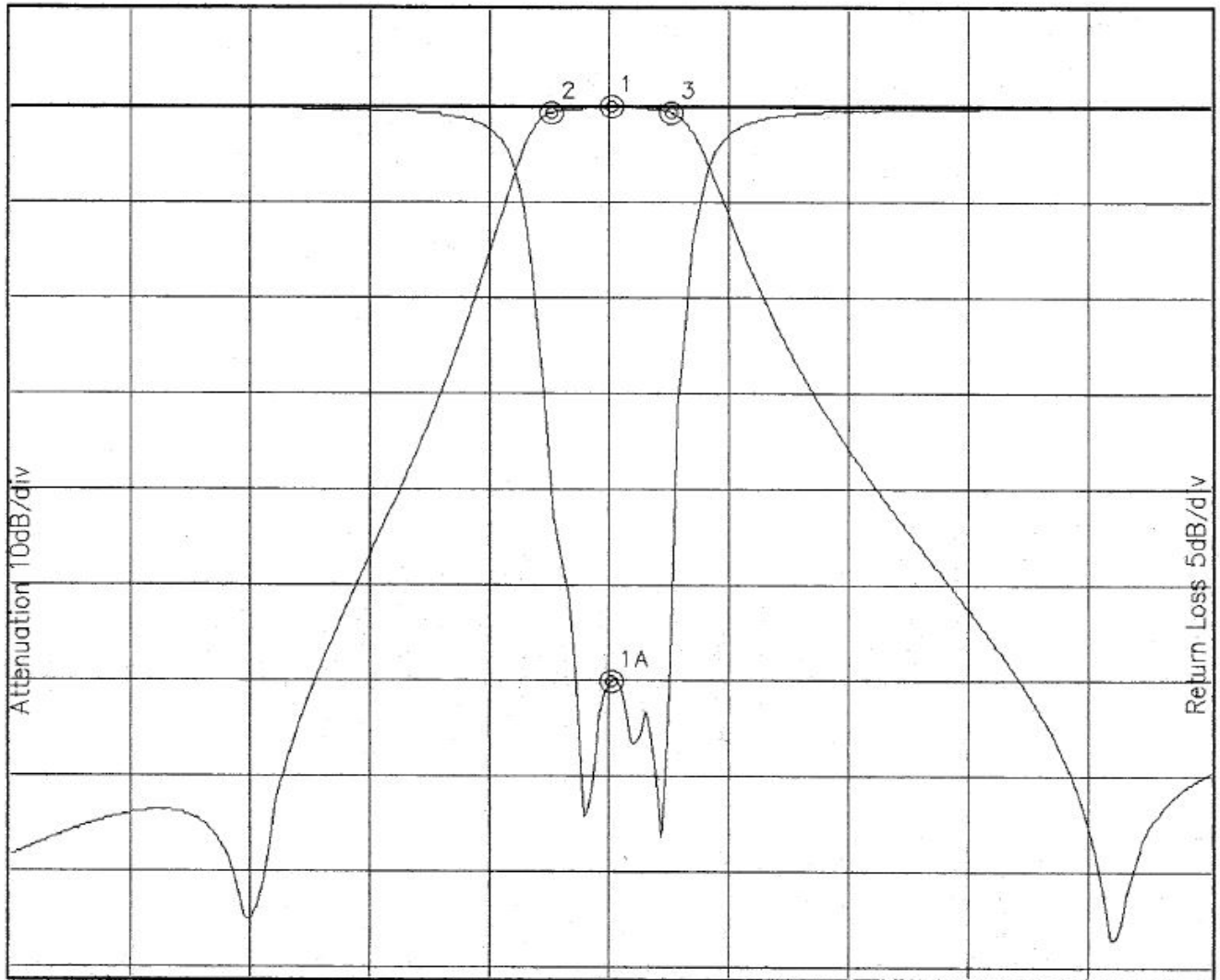


### Response Plot:

B5328.lad

OCT 4, 1999

Attenuation/Return Loss



Attenuation Start: 10.0MHz Stop: 30.0MHz

Return Loss Start: 10.0MHz Stop: 30.0MHz

Offset -1.7391dB

Marker 1 Freq 20.016MHz Atten 0.005dB

Marker 1A Freq 20.016MHz Ret Loss -29.941dB

Marker 2 Freq 19.015MHz Atten -0.606dB

Marker 3 Freq 21.018MHz Atten -0.611dB