



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

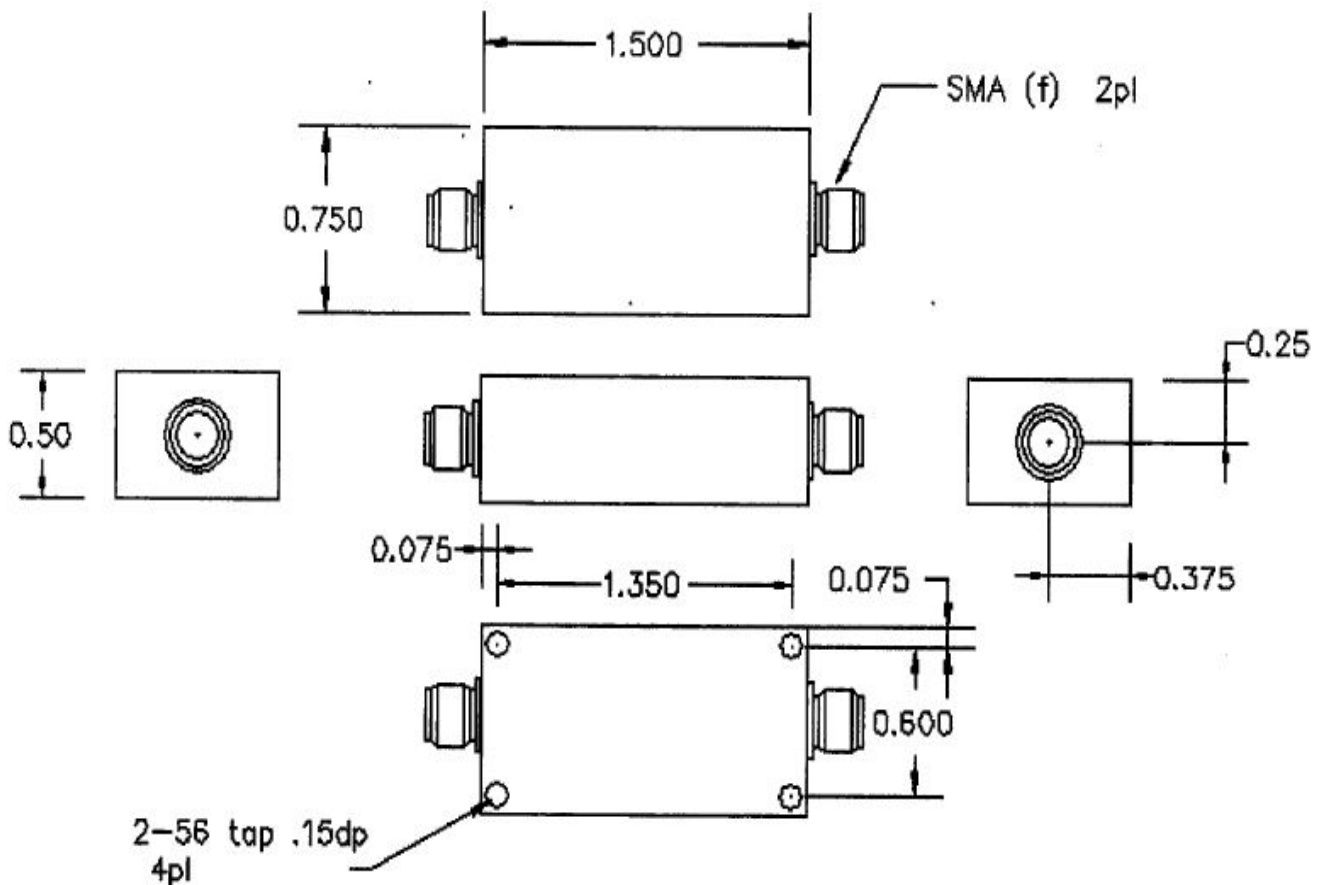
Mechanical

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:



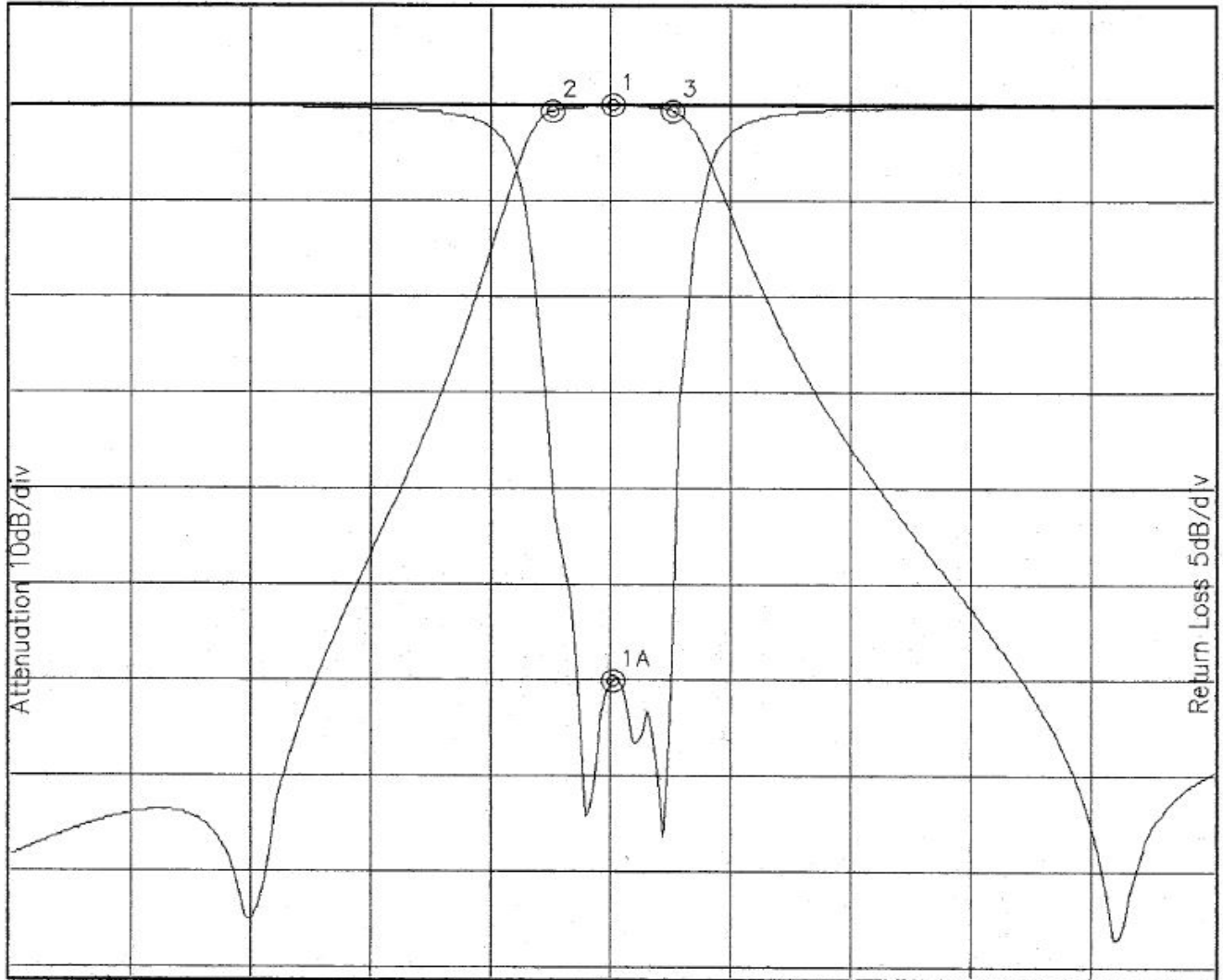


Response Plot:

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