



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

400 MHz LC Bandpass Filter

Part Number: **AE400B5336**



Electrical Specifications

Center Frequency: 400 MHz
3dB Bandwidth: 40 MHz
Insertion Loss: <2.0dB
Rejection: ≥50dB @ 0-280 MHz
Rejection2: ≥50dB @ 450 MHz to 1000 MHz
Impedance: 50 Ohms

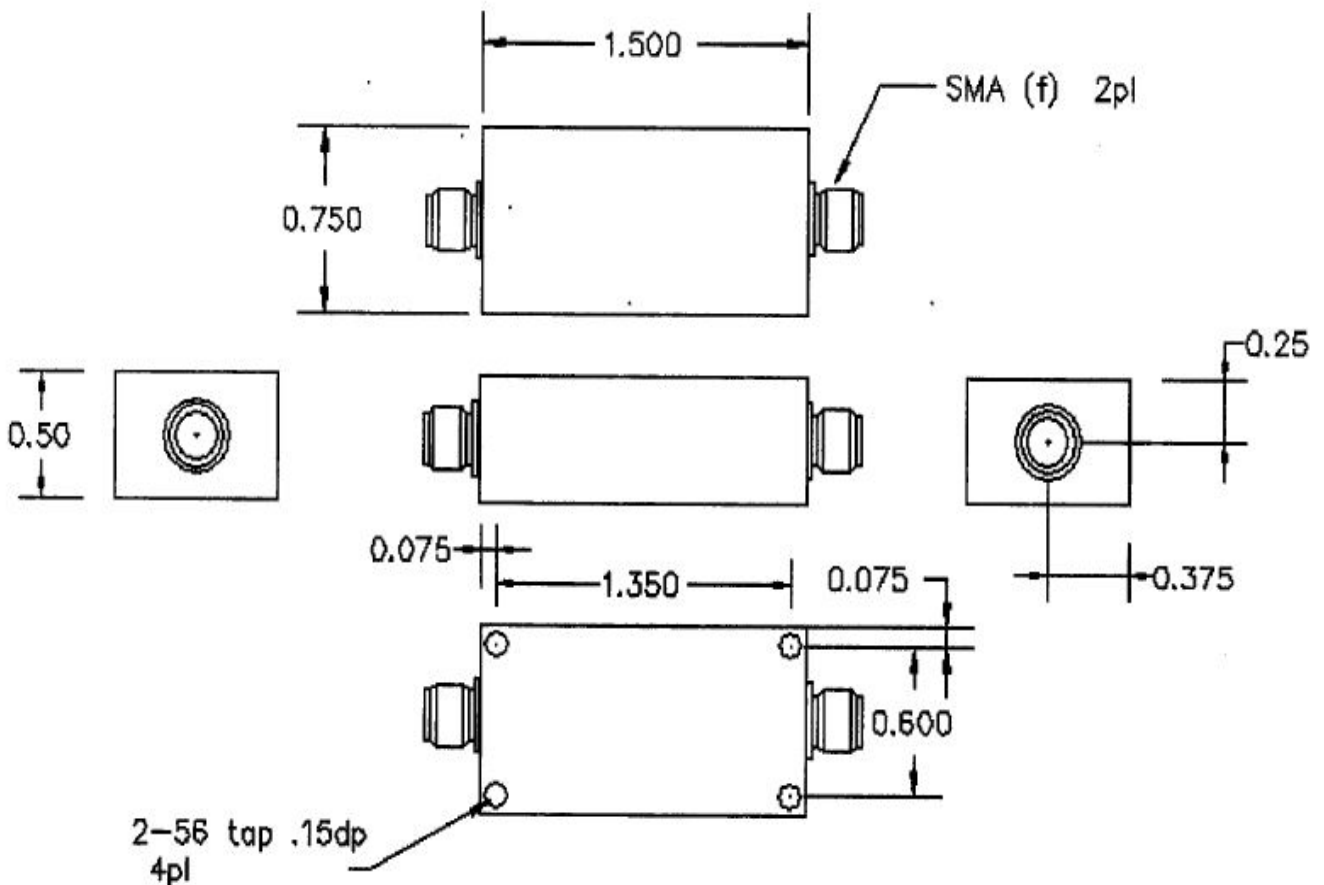
Mechanical

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:



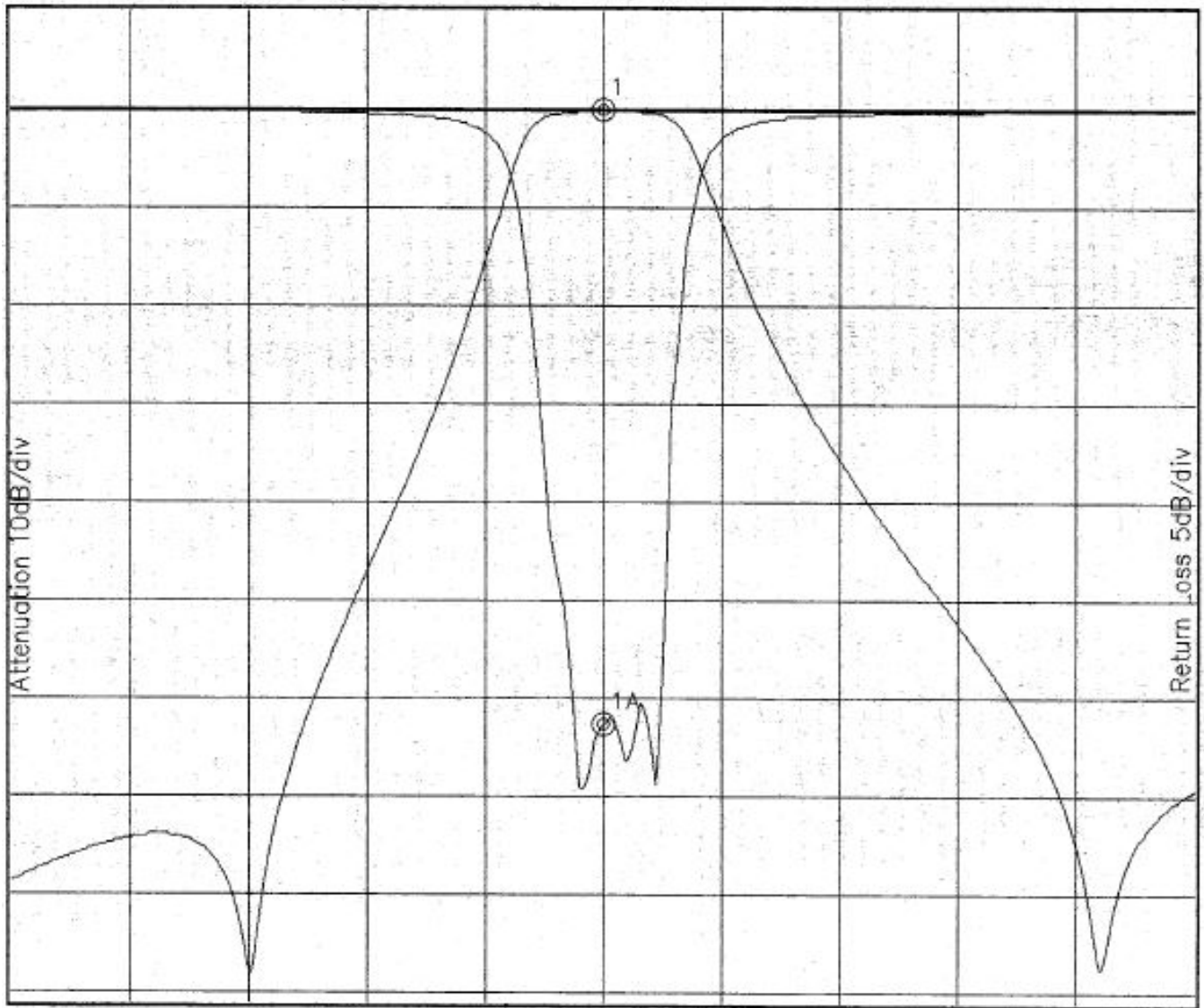


Response Plot:

B5336.lad

OCT 4, 1999

Attenuation/Return Loss



Attenuation Start: 200.0MHz Stop: 600.0MHz

Return Loss Start: 200.0MHz Stop: 600.0MHz

Offset -1.7391dB

Marker 1 Freq 399.67MHz Atten -0.002dB

Marker 1A Freq 399.67MHz Ret Loss -31.190dB