

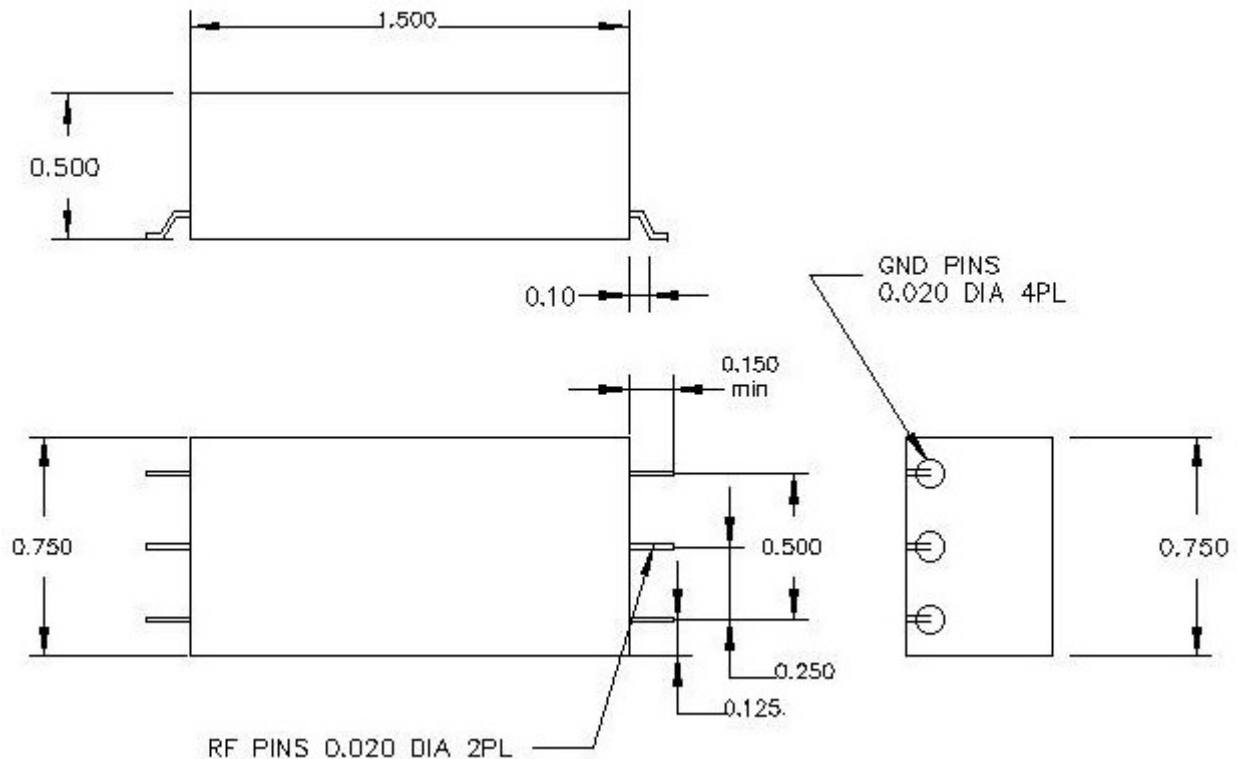


**160 MHz Bandpass Filter**

**Part Number: AE160B6208**

Center Frequency (Fo):	160 MHz
3dB Bandwidth:	>16 MHz
VSWR:	1.5dB
Insertion Loss:	<2 dB
Rejection @ 112 MHz	50dB
Rejection @ 208 MHz	50dB
Power Handling:	20 Watts
Operating Temperature:	-40 to +85 deg. C
Dimensions:	1.5 x 0.75 x 0.5 inches

**Outline Drawing:**

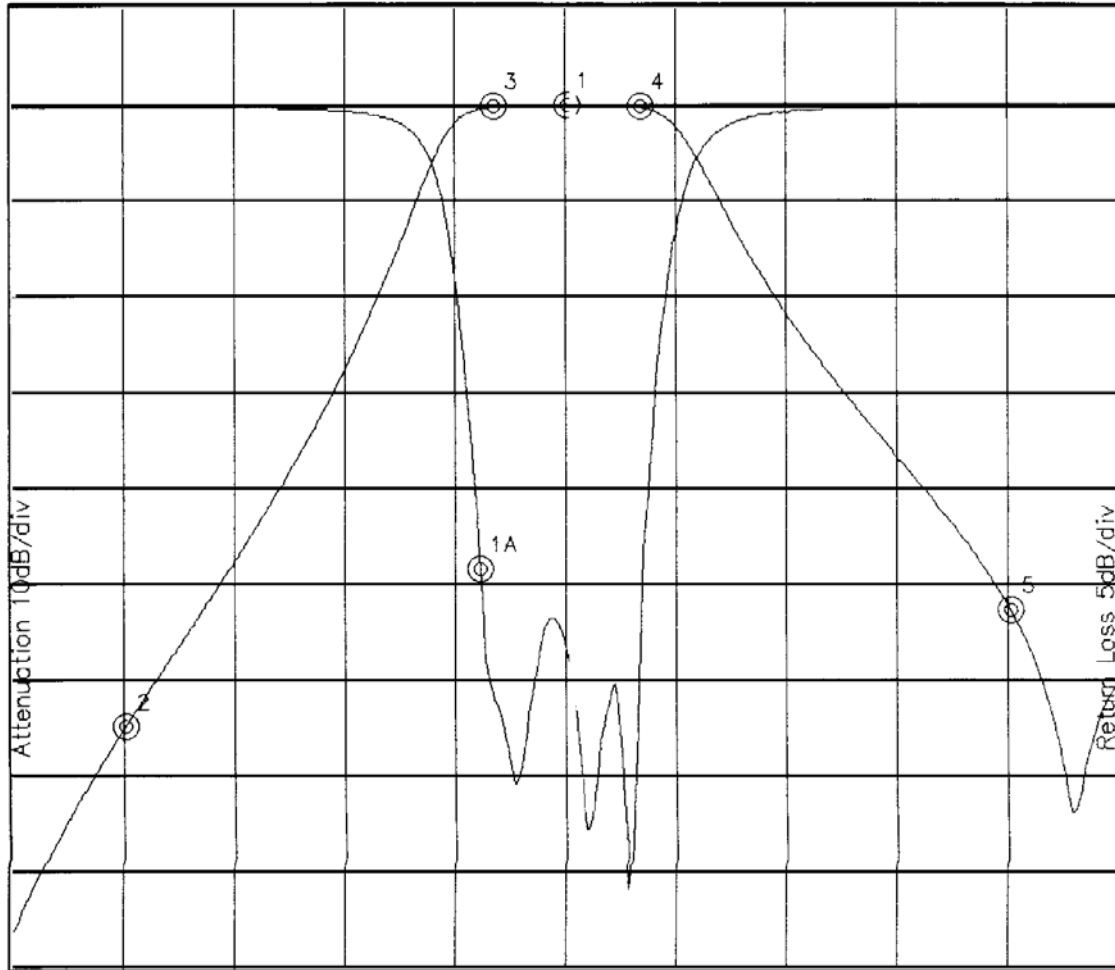




**160 MHz Bandpass Filter**

**Part Number: AE160B6208**

**Response Plot:**



Attenuation Start: 100.0MHz Stop: 220.0MHz

Return Loss Start: 100.0MHz Stop: 220.0MHz

Offset -1.3043dB

- Marker 1 Freq 160.09MHz Atten 0.023dB
- Marker 2 Freq 112.01MHz Atten -65.260dB
- Marker 3 Freq 152.14MHz Atten -0.268dB
- Marker 4 Freq 168.04MHz Atten -0.301dB
- Marker 5 Freq 208.17MHz Atten -53.026dB

Marker 1A Freq 150.59MHz Ret Loss -24.316dB