



# ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Products

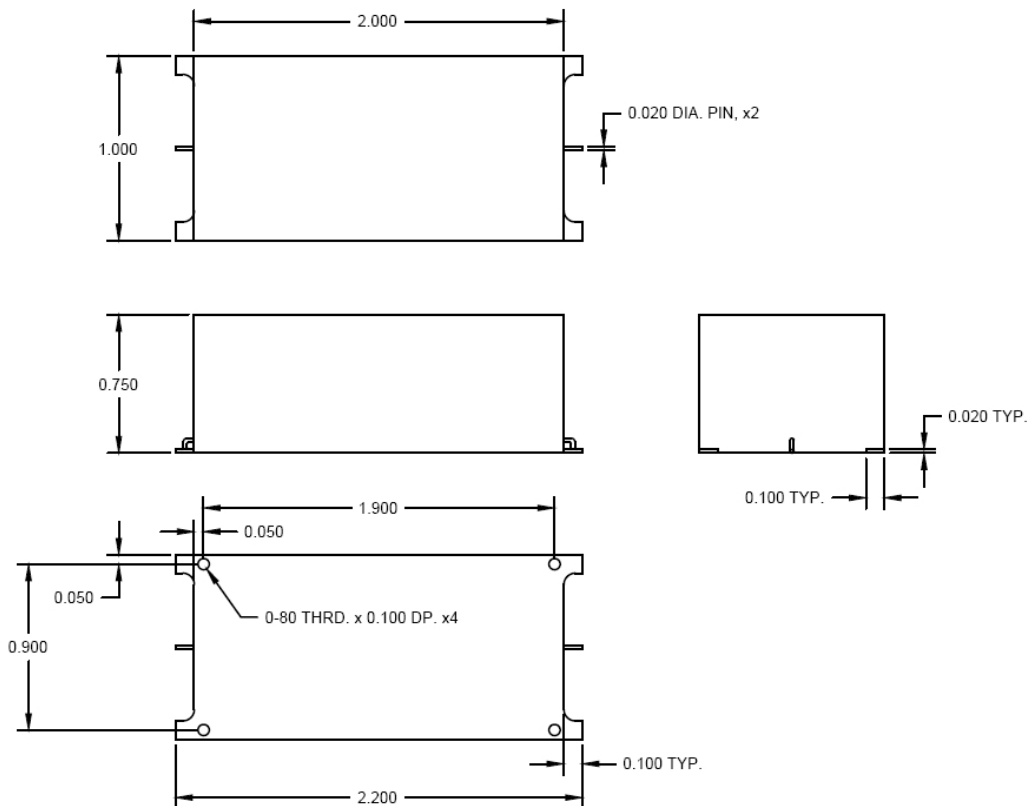


## 150MHz LC Bandpass filter

Part Number: AE150B10725

Center Frequency:	150MHz
Passband	148.5MHz to 151.5MHz
Insertion Loss of Passband:	10dB max.
Ripple in Passband BW:	0.5dB max
Low side Rejection Frequencies	140MHz
High side Rejection Frequencies:	160MHz
Attenuation of Reject Frequencies	60dB
Return Loss in passband:	>18dB
In/Out Impedance:	50 Ohm
Operating Temperature:	-40 C to +85 C
Power Handling:	1 W
Package Style:	SMT
Package size:	2" X 1" X 0.75"

### Outline Drawing:

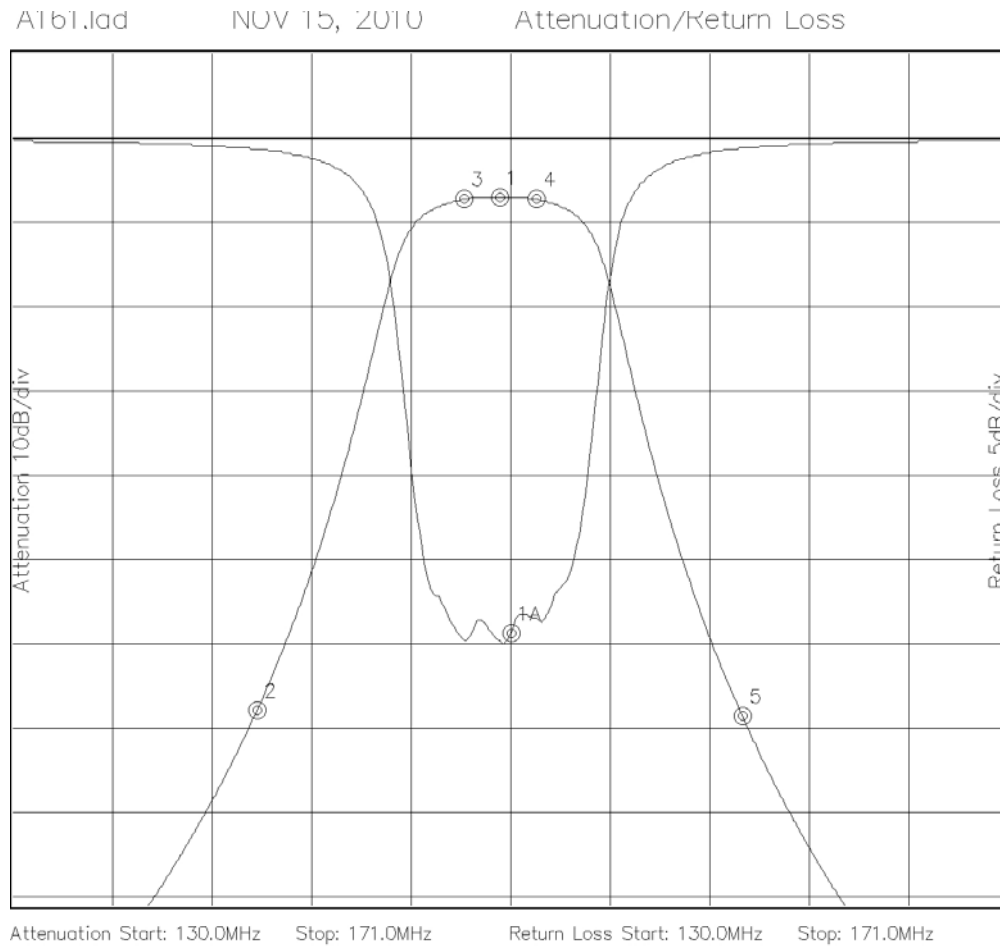




**150MHz LC Bandpass filter**

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**Response Plot:**



Marker 1 Freq 150.00MHz Atten -6.856dB	Marker 1A Freq 150.46MHz Ret Loss -29.186dB
Marker 2 Freq 140.00MHz Atten -67.523dB	
Marker 3 Freq 148.54MHz Atten -7.177dB	
Marker 4 Freq 151.52MHz Atten -7.236dB	
Marker 5 Freq 160.00MHz Atten -68.314dB	