

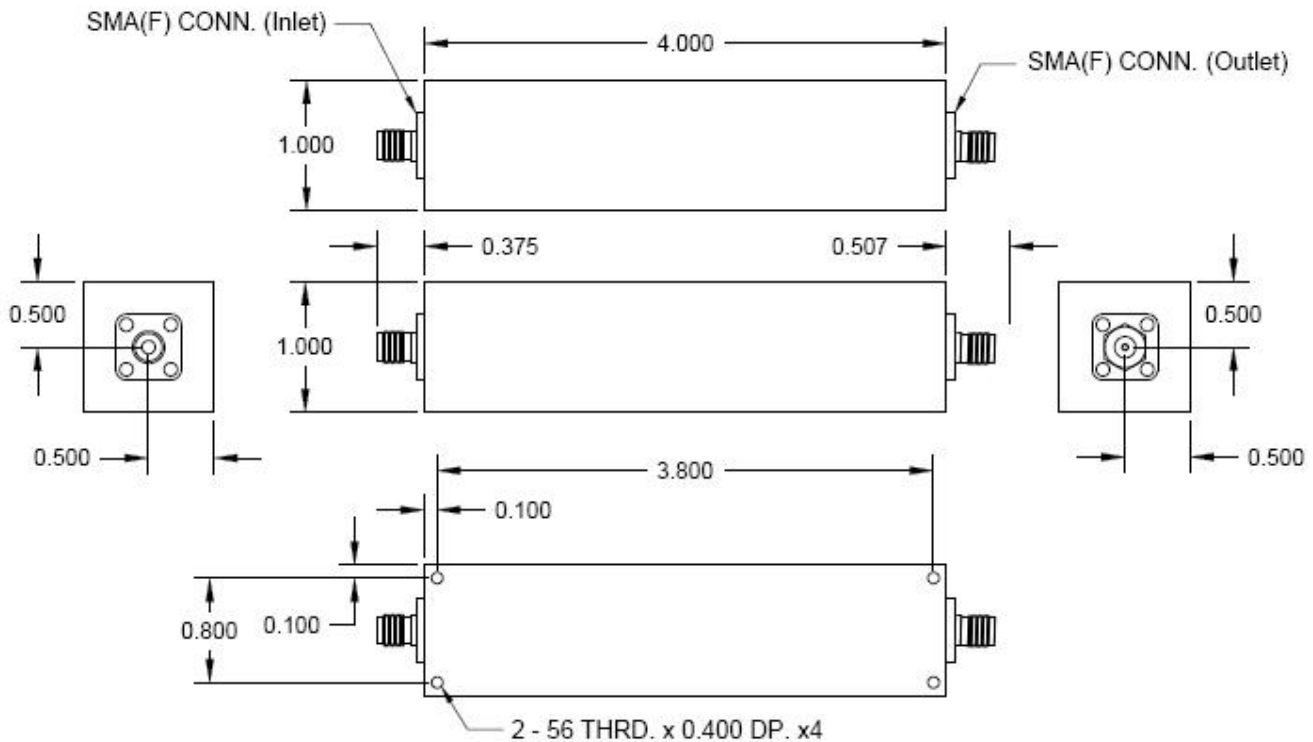


**140 MHz Bandpass Filter**

**Part Number: AE140B10980**

Center Frequency:	140MHz
Passband Frequency:	130 -150 MHz
Insertion Loss in Passband:	1dB Max
3-dB BW:	20MHz
50-dB BW:	60MHz
Return Loss in Passband:	15dB
Power Handling:	30 dBm
Connectors:	SMA (F), In, SMA (F), Out.
Package Size:	4"x1"x1"

**Outline Drawing:**

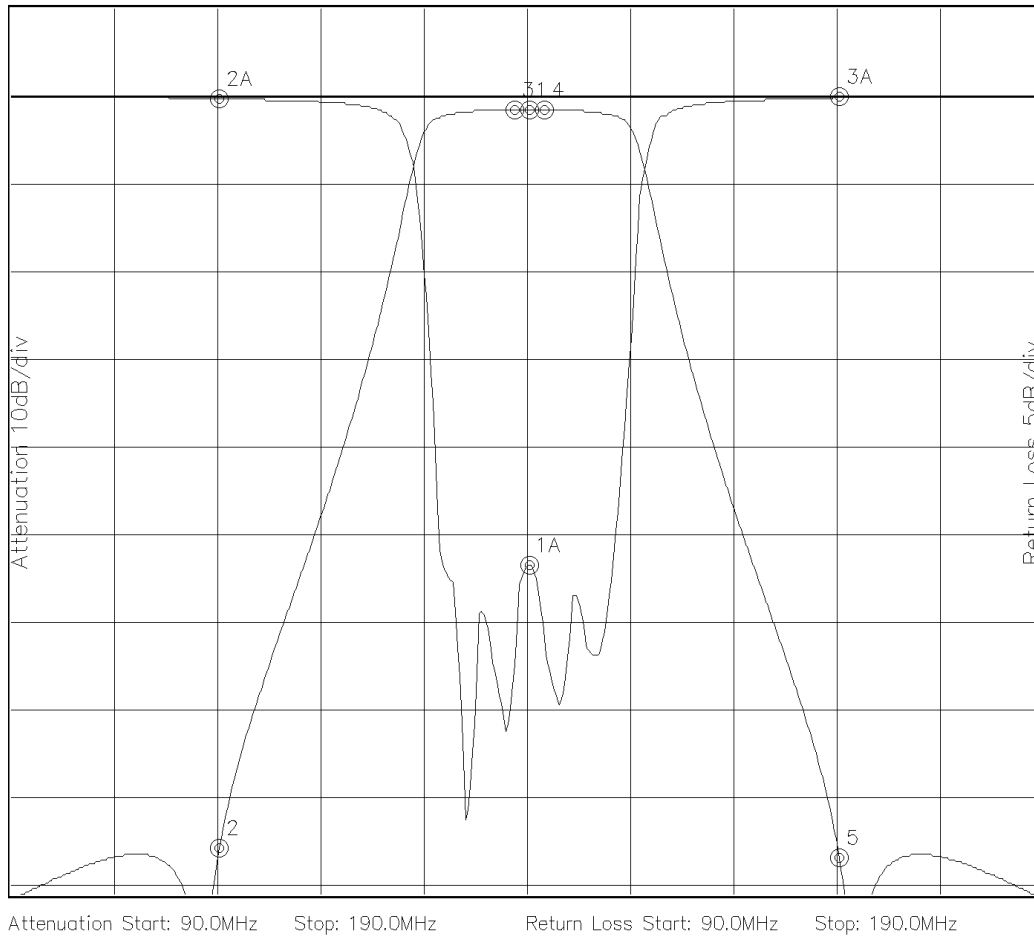




**140 MHz Bandpass Filter**

**Part Number: AE140B10980**

**Response Plot:**



Marker 1 Freq 140.08MHz Atten -1.445dB  
Marker 2 Freq 110.03MHz Atten -85.385dB  
Marker 3 Freq 138.62MHz Atten -1.453dB  
Marker 4 Freq 141.53MHz Atten -1.454dB  
Marker 5 Freq 170.12MHz Atten -86.569dB

Marker 1A Freq 140.08MHz Ret Loss -26.628dB  
Marker 2A Freq 110.03MHz Ret Loss -0.118dB  
Marker 3A Freq 170.12MHz Ret Loss 0.000dB