

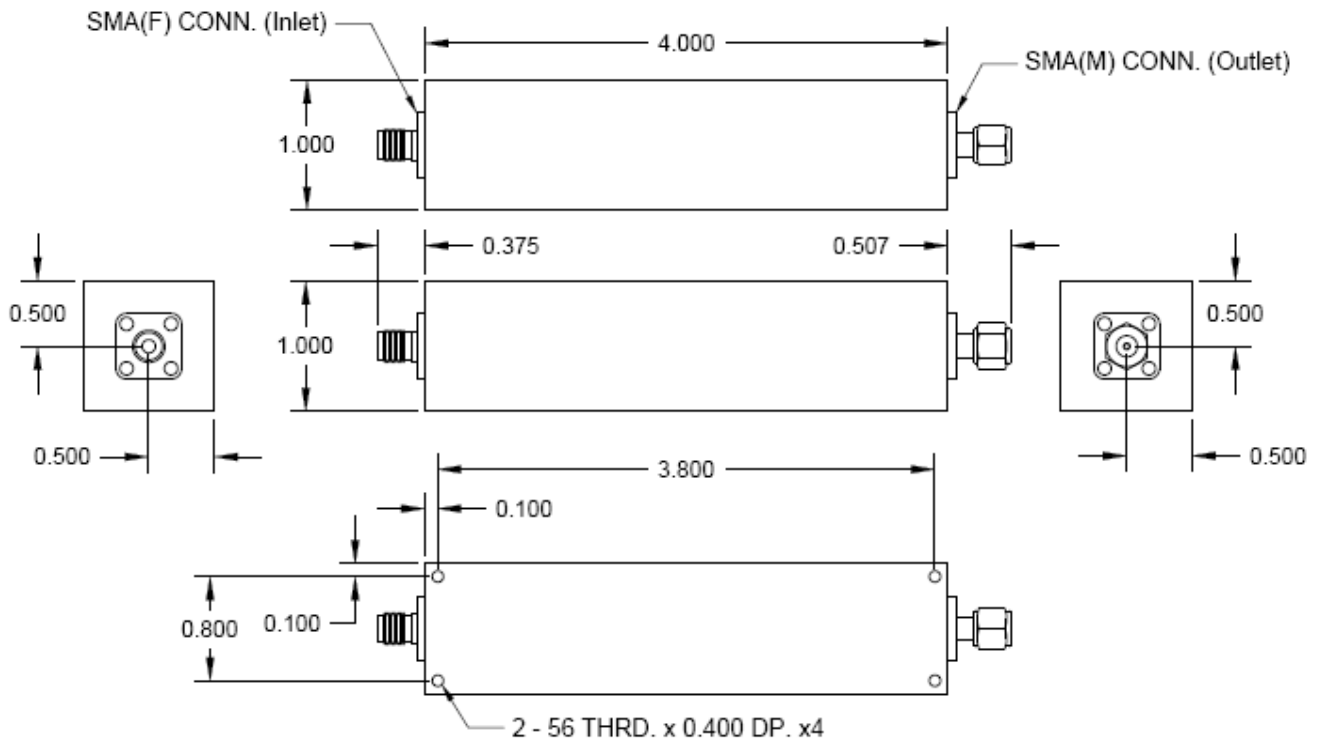


140 MHz Bandpass Filter

Part Number: AE140B10704

Center Frequency:	140MHz
Passband Frequency:	132.5 -147.5 MHz
Insertion Loss in Passband:	1dB Max
1-dB BW:	16MHz
60-dB BW:	45MHz
Phase Linearity over passband:	10 deg p-p
Return Loss in Passband:	15dB
Power Handling:	30 dBm
Connectors:	SMA(F), In, SMA(M), Out.
Package Size:	4"x1"x1"

Outline Drawing:

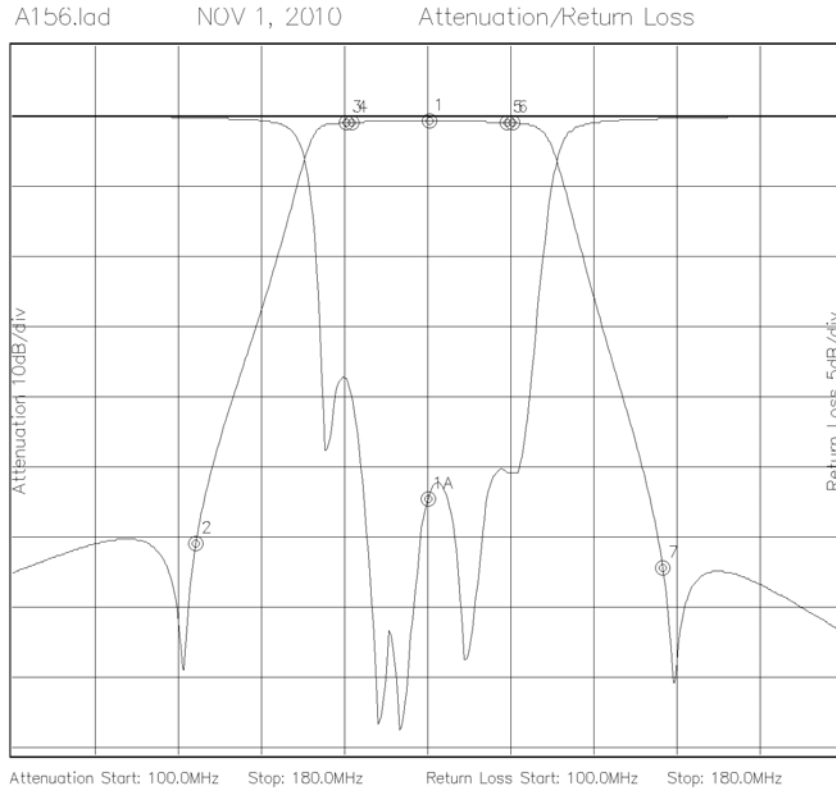




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Response Plots:



Marker 1 Freq 140.06MHz Atten -0.663dB
Marker 2 Freq 117.57MHz Atten -60.584dB
Marker 3 Freq 132.05MHz Atten -0.913dB
Marker 4 Freq 132.56MHz Atten -0.860dB
Marker 5 Freq 147.56MHz Atten -0.871dB
Marker 6 Freq 148.07MHz Atten -0.913dB
Marker 7 Freq 162.55MHz Atten -64.102dB

Marker 1A Freq 139.93MHz Ret Loss -27.200dB



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Response Plots:

