

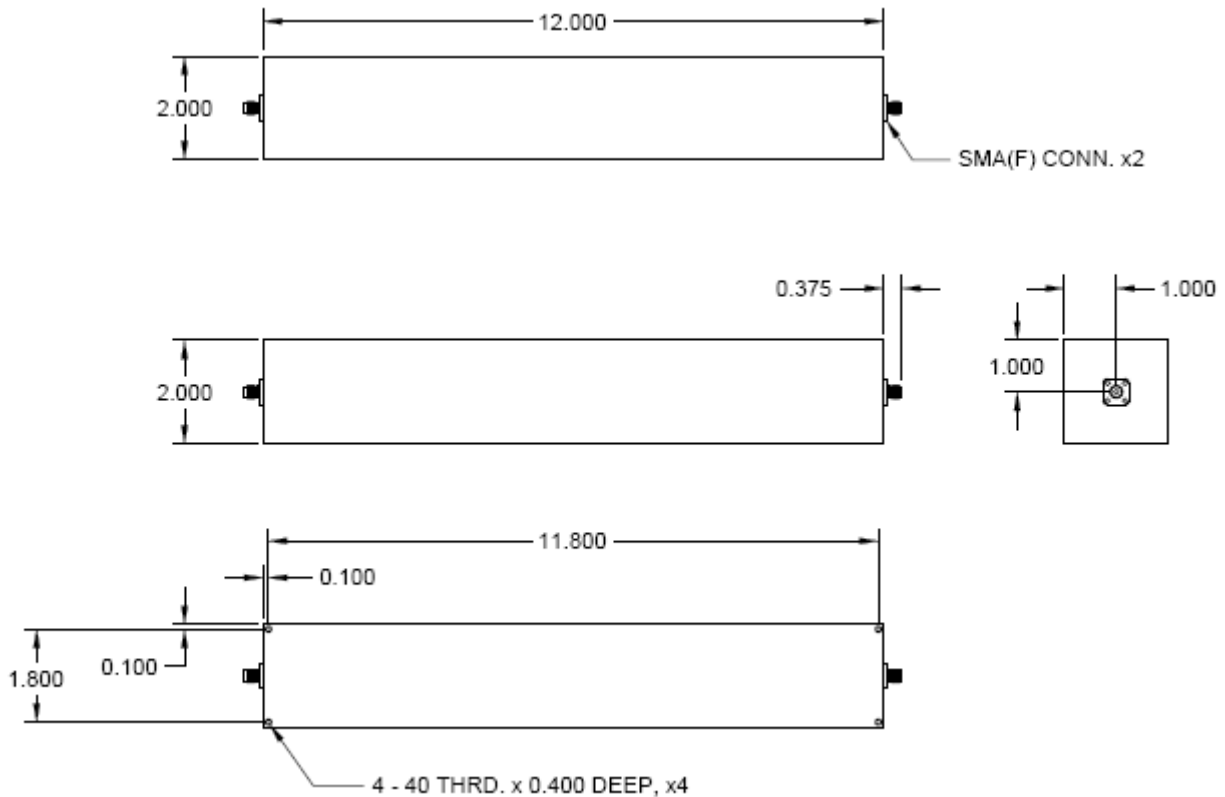


55MHz LC Bandpass Filter

Part Number: AE55B10726

Center frequency:	55 MHz
Bandwidth:	50 MHz
Passband:	30-80 MHz
Reject Frequency on lowside of Pb:	20MHz
Reject Frequency on highside of Pb:	88MHz-500MHz
Rejection on lowside of Passband:	40-50dB
Rejection on Highside of Passband:	40dB
Power handling:	100 W
Connector type:	Connectorized SMA(F) TYPE
Package size:	12" X 2" X 2"

Outline Drawing:

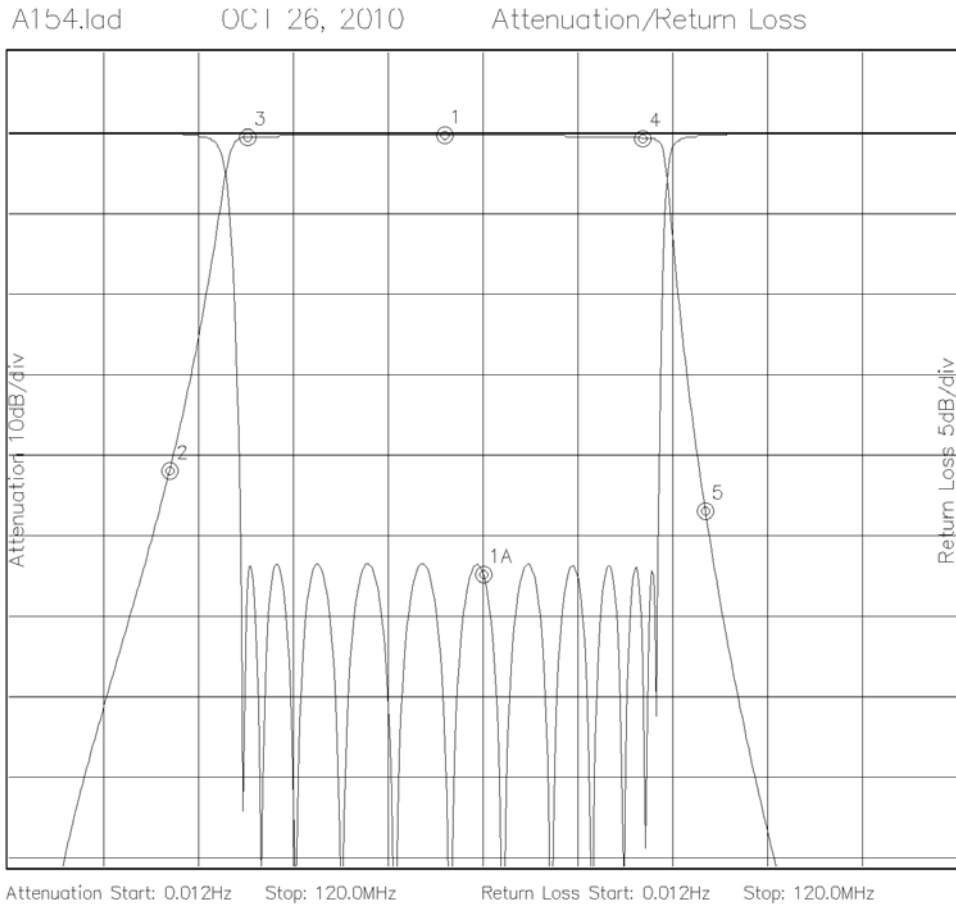




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Response Plot:



Marker 1 Freq 55.057MHz Atten -0.253dB
Marker 2 Freq 20.162MHz Atten -41.633dB
Marker 3 Freq 30.048MHz Atten -0.448dB
Marker 4 Freq 80.065MHz Atten -0.560dB
Marker 5 Freq 88.013MHz Atten -46.744dB

Marker 1A Freq 59.903MHz Ret Loss -27.308dB