

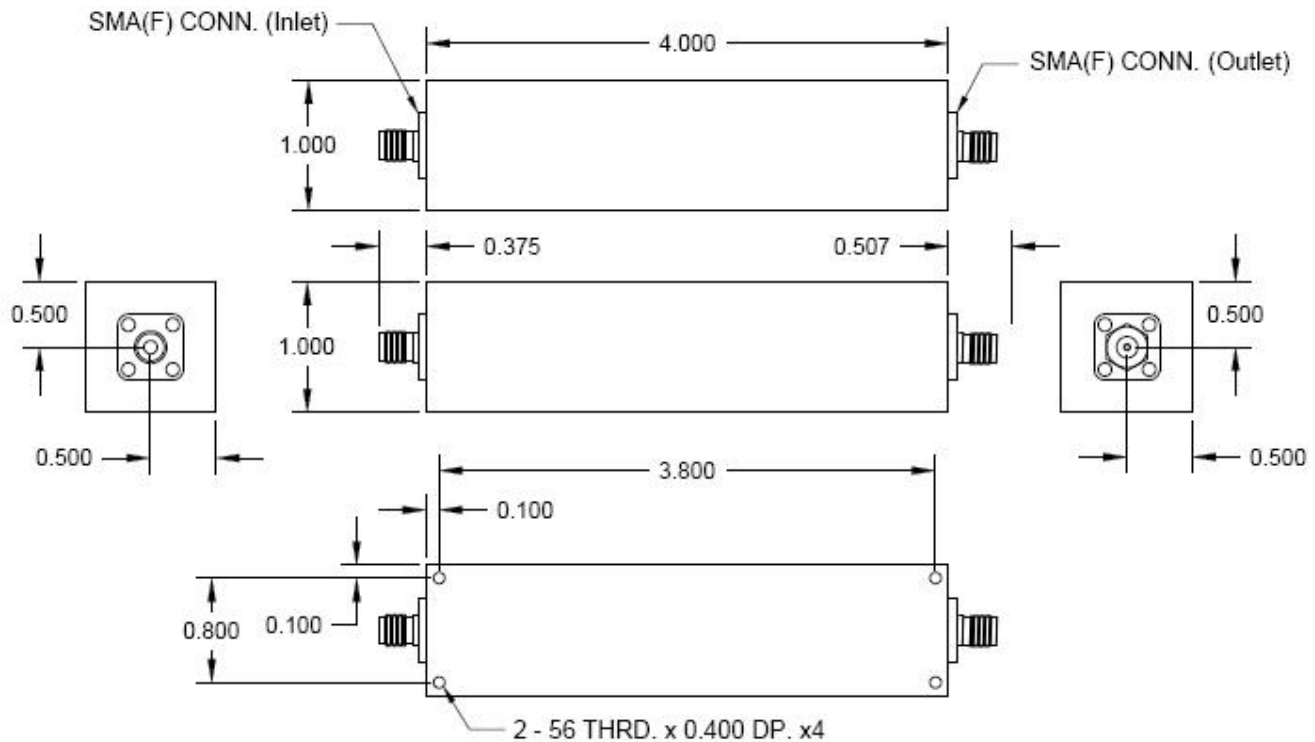


140 MHz Bandpass Filter

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:

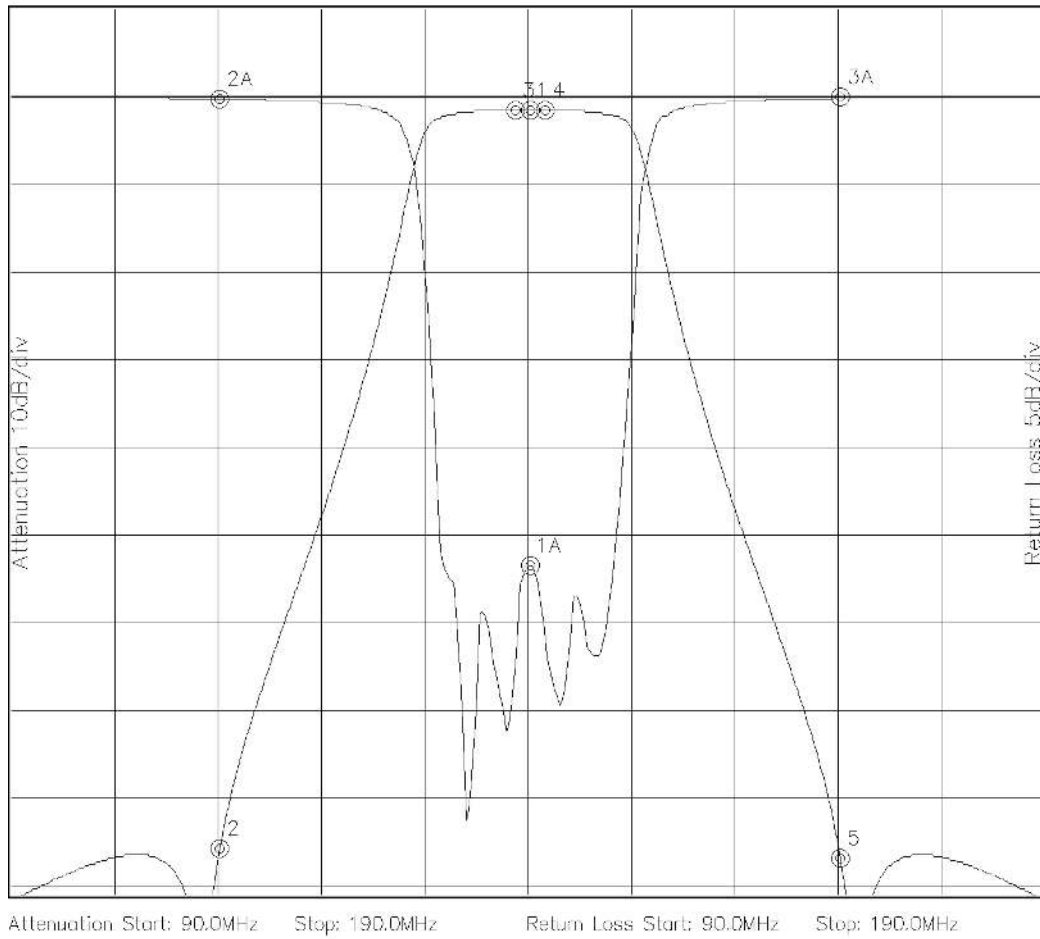




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Part Number: AE140B10980

Response Plot:



Marker 1 Freq 140.03MHz 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 140.03MHz Ret Loss -26.628dB
Marker 2A Freq 110.03MHz Ret Loss -0.113dB
Marker 3A Freq 170.12MHz Ret Loss 0.000dB