ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

66 MHz LC Band Pass Filter

Part Number: AE66B11185

ISO 9001 REGISTERED FIRM

Electrical Specifications

Passband: 3.0 dB C/O 66 MHz
Insertion Loss: 1.0 dB @ 60 MHz
VSWR: 1.25:1 @ Typ.
Stopband: 40 dB @ 97 MHz
Phase: < ±1° Max @ 56-64 MHz

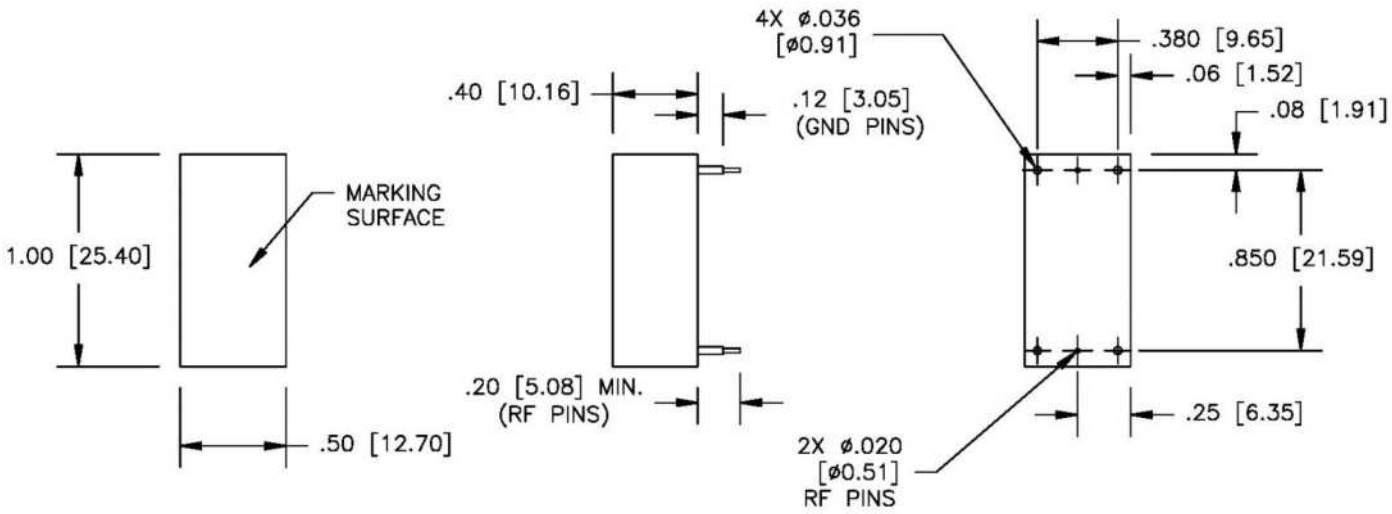
Mechanical

Connector Type: RF Pins
Dimensions: 1.0 x 0.50 x 0.40 Inches

Environmental

Operating Temperature: -25 to +85° C

Outline Drawing:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

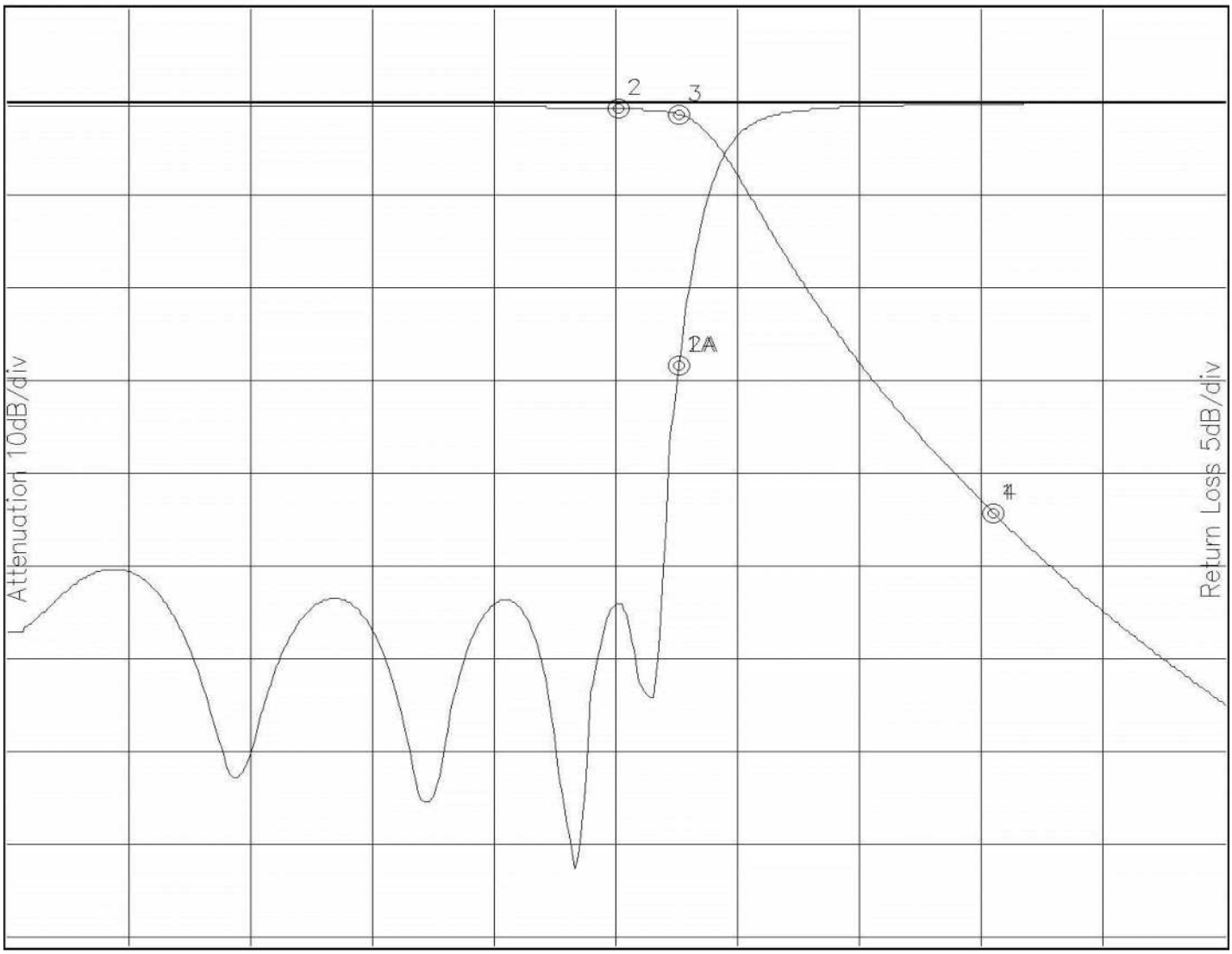
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Response Plot:



Attenuation Start: 0.012Hz Stop: 120.0MHz

Return Loss Start: 0.012Hz Stop: 120.0MHz

Marker 1 Freq 97.124MHz Atten −44.160dB
Marker 2 Freq 60.097MHz Atten −0.680dB
Marker 3 Freq 66.107MHz Atten −1.284dB
Marker 4 Freq 97.124MHz Atten −44.160dB

Marker 1A Freq 66.107MHz Ret Loss −14.134dB
Marker 2A Freq 66.107MHz Ret Loss −14.134dB

Note: This is a simulation plot. Actual results may differ once the product is implemented.

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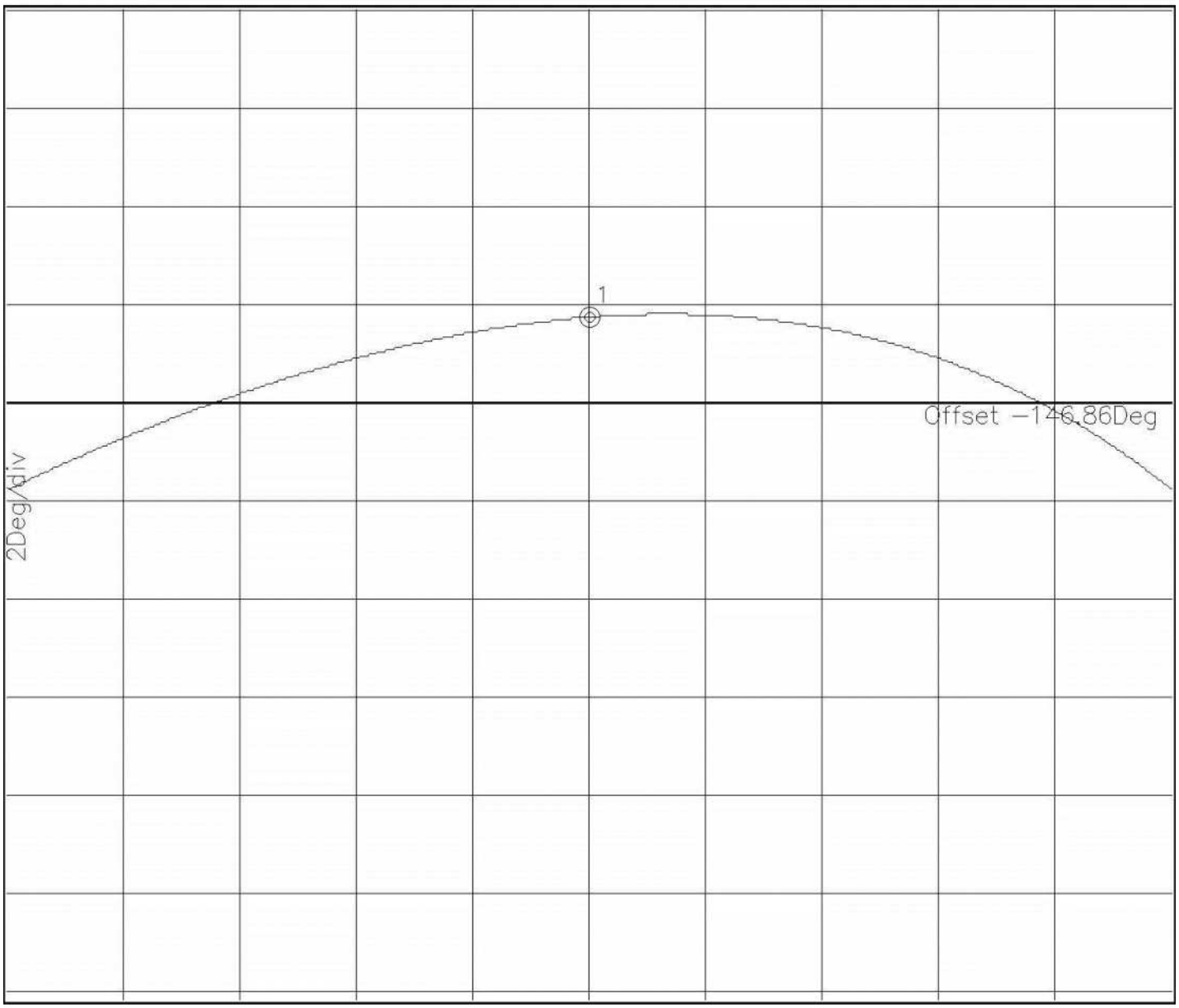
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Phase:



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