



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: $\pm 1^\circ$ Max @ 56-64 MHz

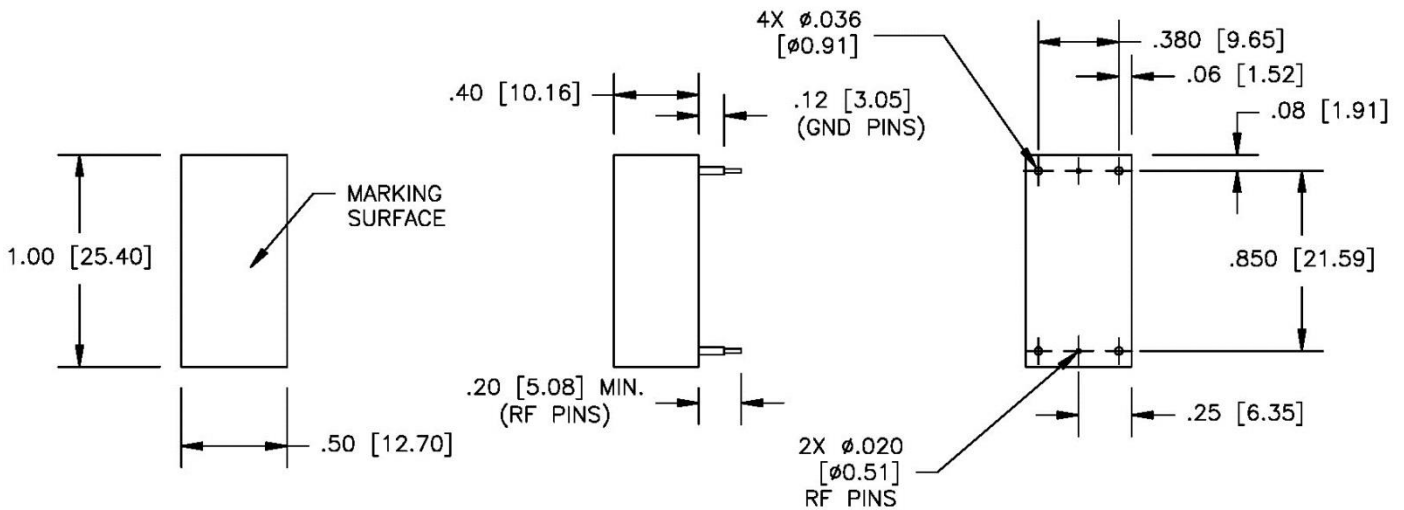
Mechanical

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

Environmental

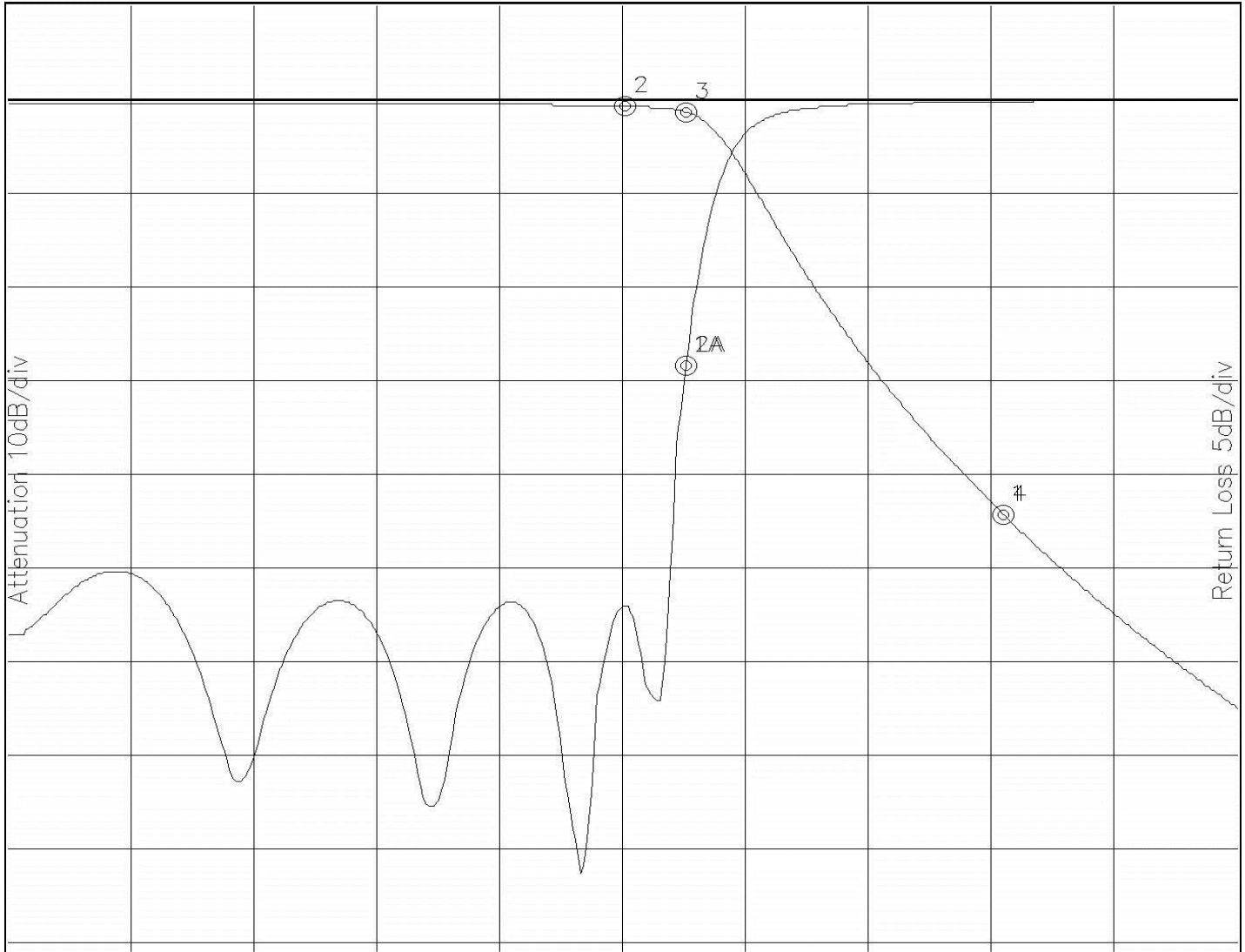
Operating Temperature: -25 to +85° C

Outline Drawing:





Response Plot:



Attenuation Start: 0.012Hz Stop: 120.0MHz

Return Loss Start: 0.012Hz Stop: 120.0MHz

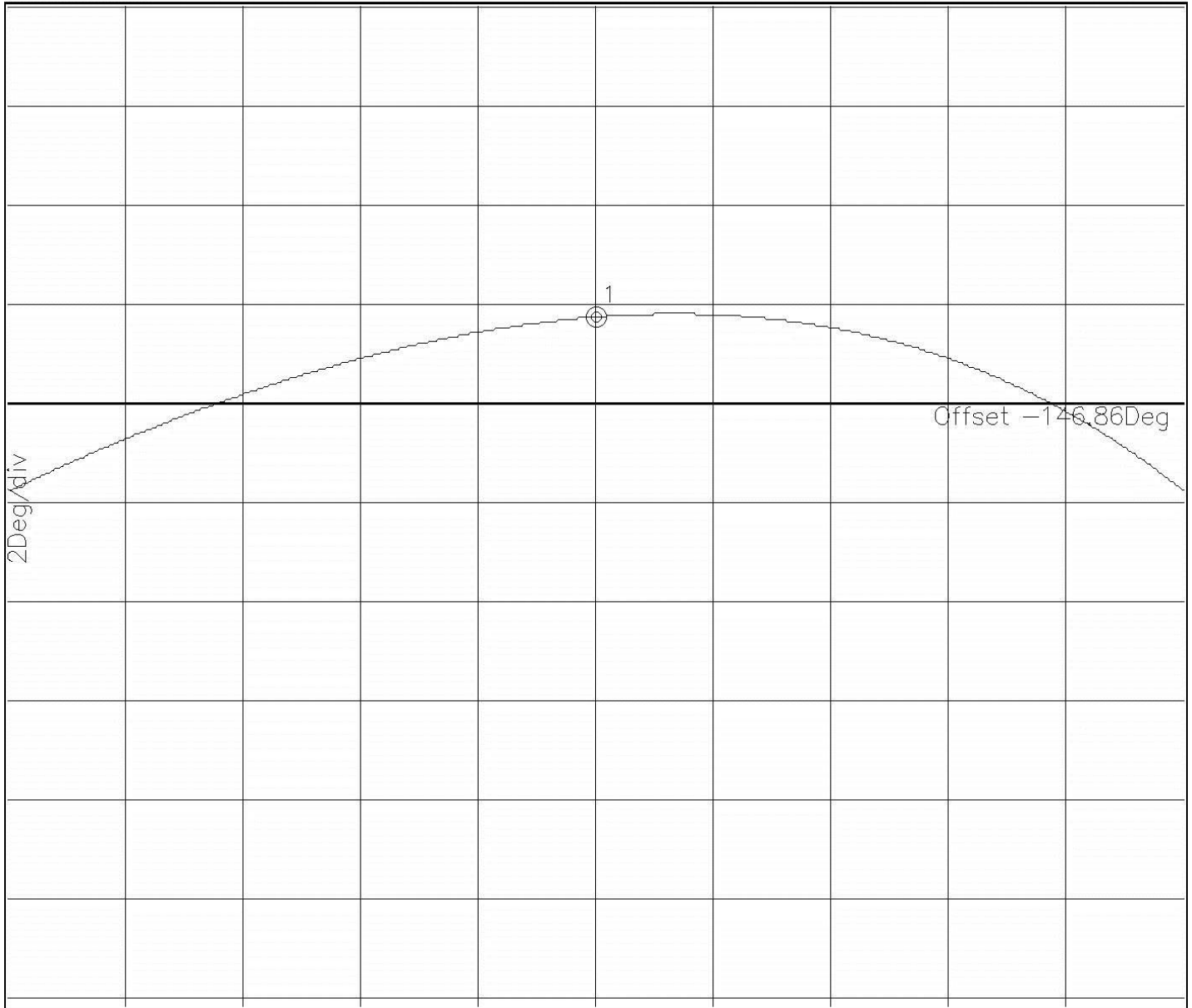
Marker 1 Freq 97.124MHz Atten -44.160dB
 Marker 2 Freq 60.097MHz Atten -0.680dB
 Marker 3 Freq 66.107MHz Atten -1.284dB
 Marker 4 Freq 97.124MHz Atten -44.160dB

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.



Phase:



Phase Start: 56.0MHz Stop: 64.0MHz

Marker 1 Freq 59.994MHz Phase 1.747Deg

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