



### 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:** <math>\pm 1^\circ</math> Max @ 56-64 MHz

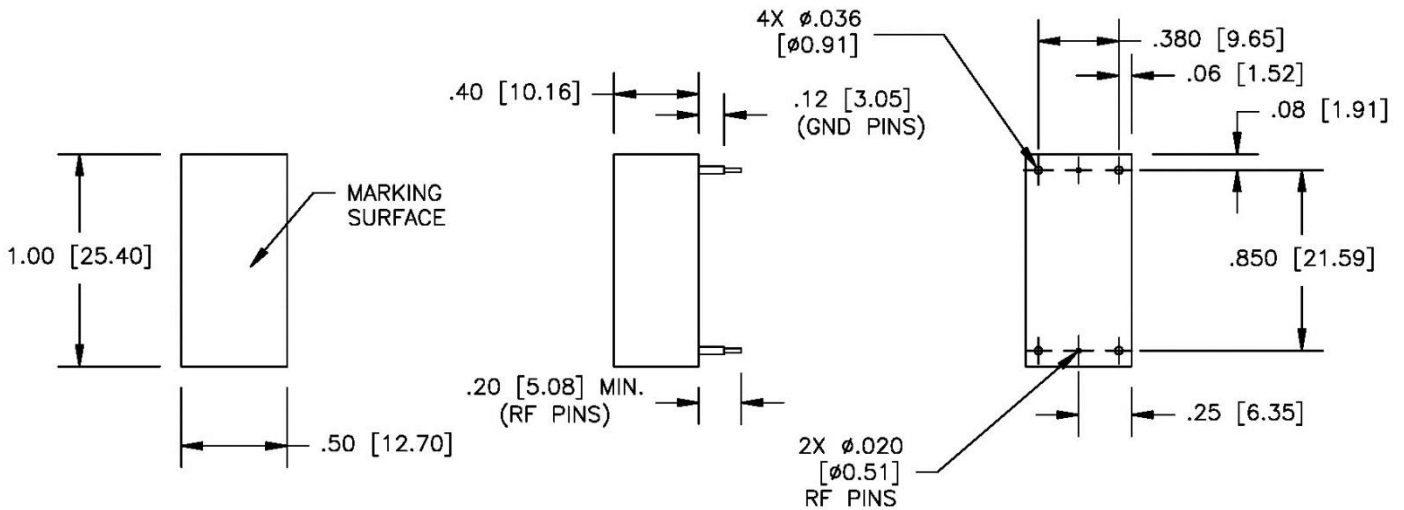
### Mechanical

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

### Environmental

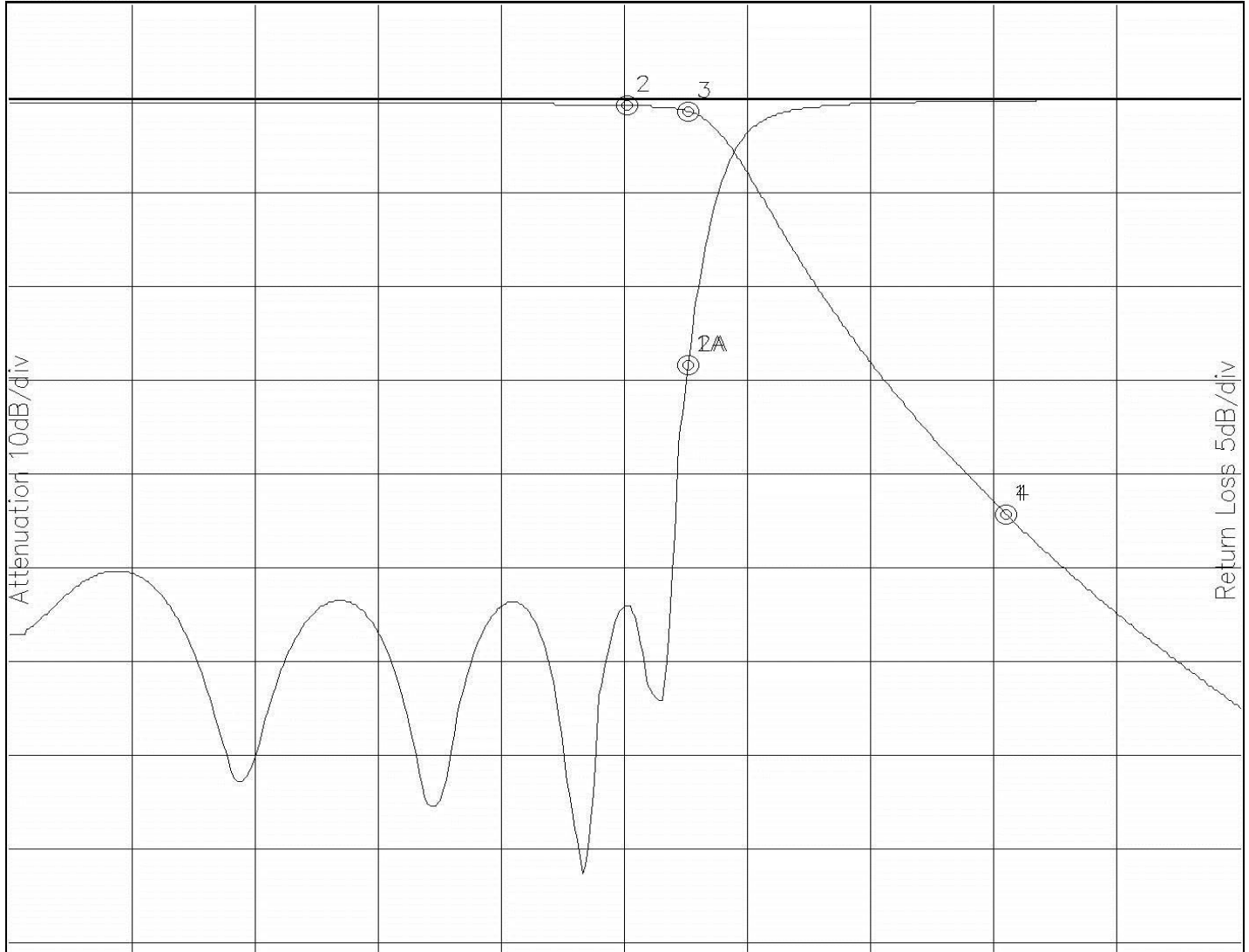
**Operating Temperature:** -25 to +85° C

### Outline Drawing:





**Response Plot:**



Attenuation Start: 0.012Hz Stop: 120.0MHz

Return Loss Start: 0.012Hz Stop: 120.0MHz

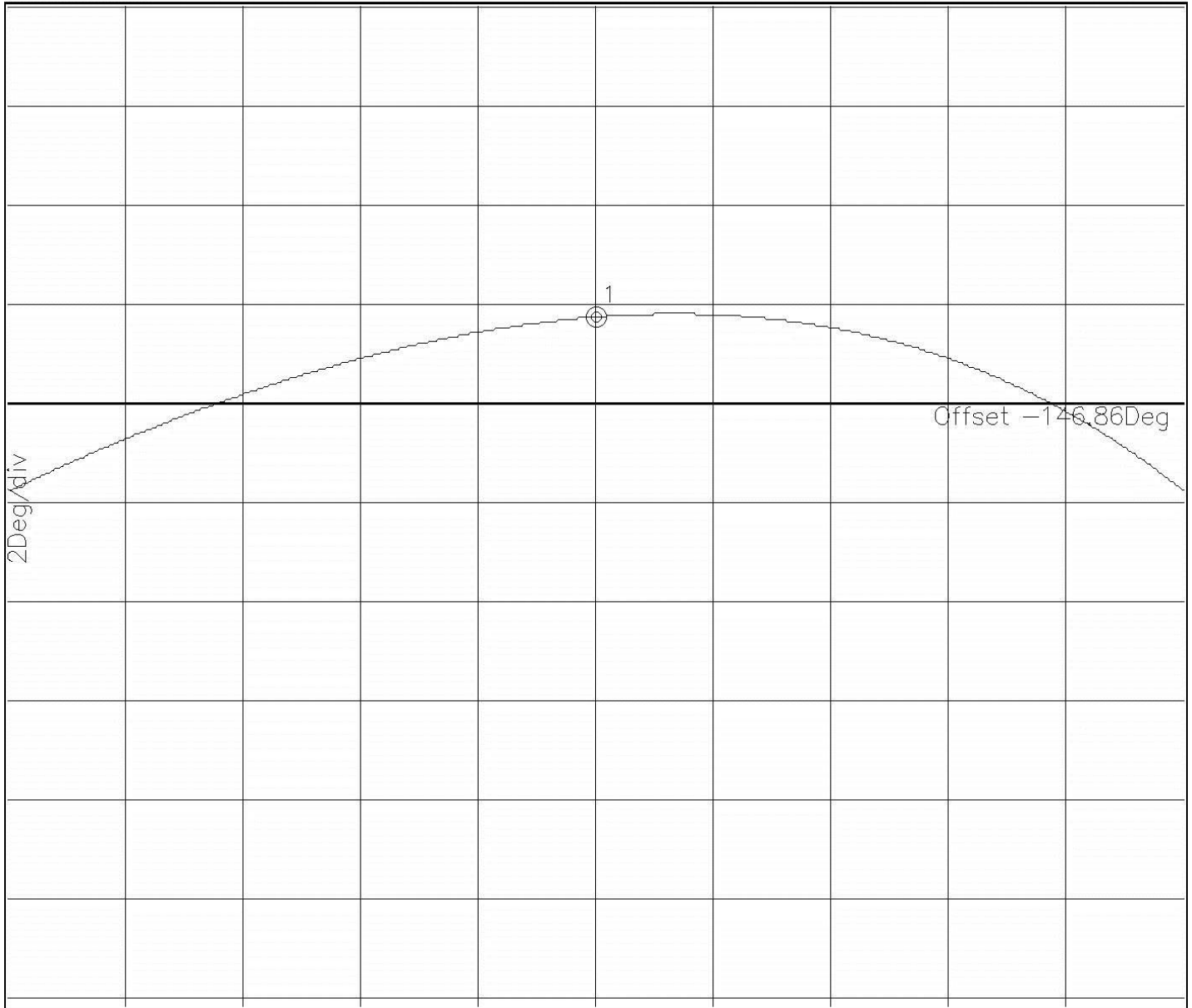
Marker 1 Freq 97.124MHz Atten -44.160dB  
 Marker 2 Freq 60.097MHz Atten -0.680dB  
 Marker 3 Freq 66.107MHz Atten -1.284dB  
 Marker 4 Freq 97.124MHz Atten -44.160dB

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.