



Electrical Specifications

Insertion Loss @ 250-700 MHz: 0.6 dB Max
VSWR @ 250-700 MHz: 1.25:1
Stopbands: >60 dB @ 8 MHz
Phase Linearity: $\pm 3^\circ$ Max @ 250-700 MHz
 $\pm 0.25^\circ$ Max @ 510-560 MHz
 $\pm 0.25^\circ$ Max @ 610-660 MHz

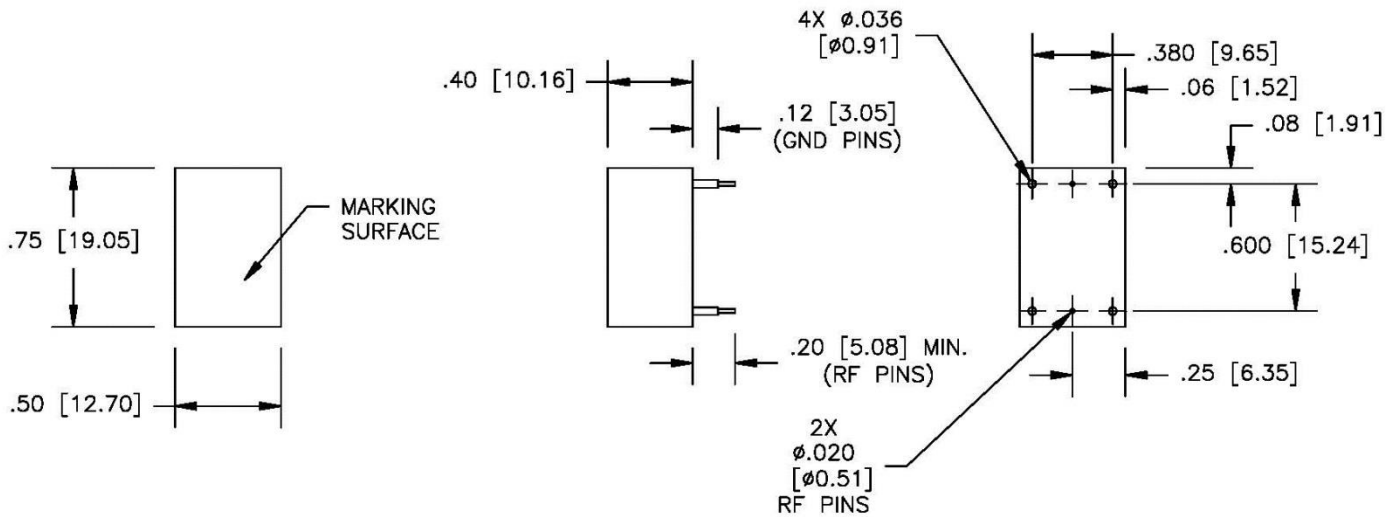
Mechanical

Dimensions: 0.75 x 0.50 x 0.40 Inches

Environmental

Operating Temperature: -25 to +85° C

Outline Drawing:



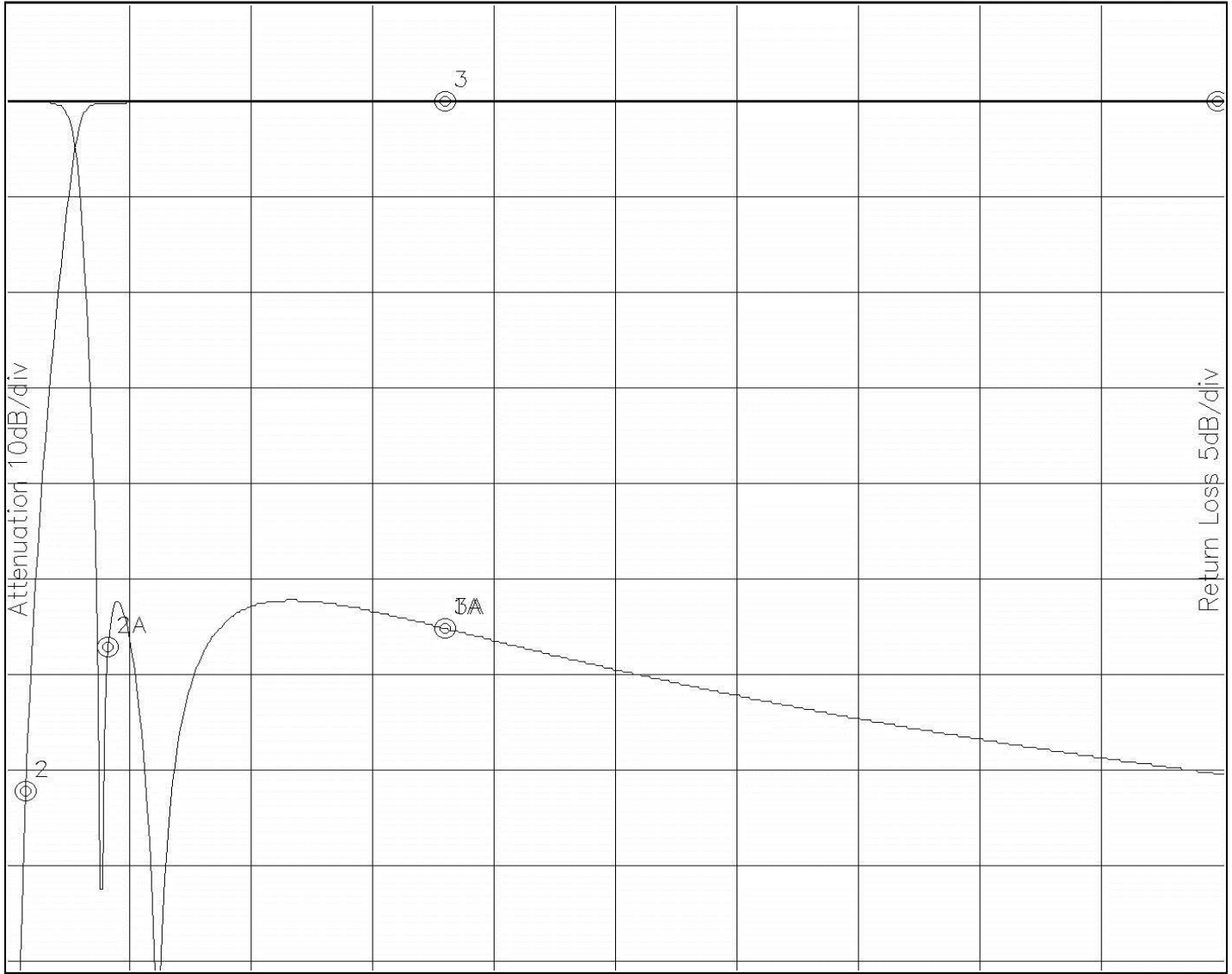


Response Plot:

A460.lad

DEC 10, 2014

Attenuation/Return Loss



Attenuation Start: 0.010Hz Stop: 700.0MHz

Return Loss Start: 0.010Hz Stop: 700.0MHz

Marker 1 Freq 696.60MHz Atten -0.002dB
 Marker 2 Freq 9.047MHz Atten -71.921dB
 Marker 3 Freq 251.05MHz Atten -0.014dB

Marker 1A Freq 251.05MHz Ret Loss -27.505dB
 Marker 2A Freq 56.543MHz Ret Loss -28.499dB
 Marker 3A Freq 251.05MHz Ret Loss -27.505dB