



Electrical Specifications

Center Frequency: 495 MHz
3 dB Bandwidth: 10 MHz
Passband: 490-500 MHz
Insertion Loss: 7.0 dB Max @ 495 MHz
VSWR: 1.25:1 Max
Stopbands: 75 dB @ 420 MHz
 40 dB @ 49 MHz Max

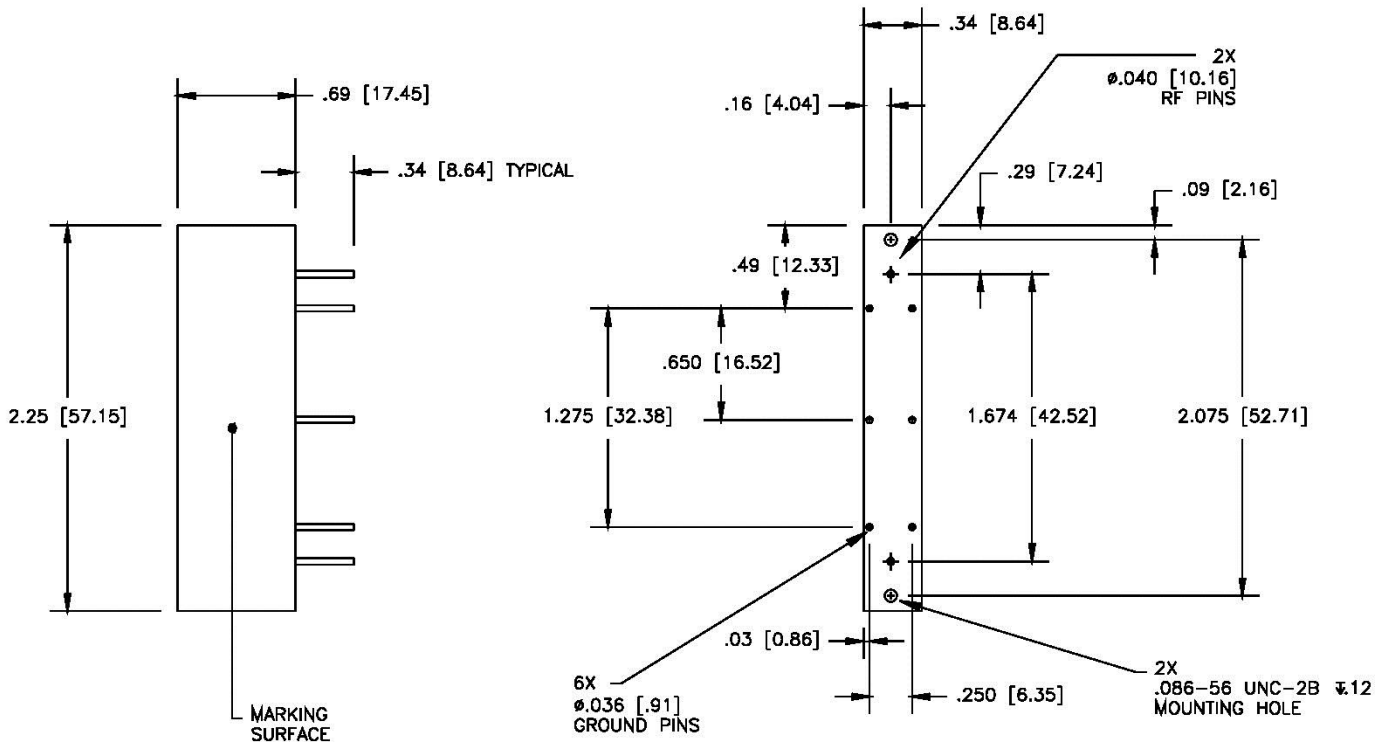
Mechanical

Connector Type: RF Pins
Dimensions: 2.25 x 0.69 x 0.34 Inches

Environmental

Operating Temperature: -20 to +70° C

Outline Drawing:



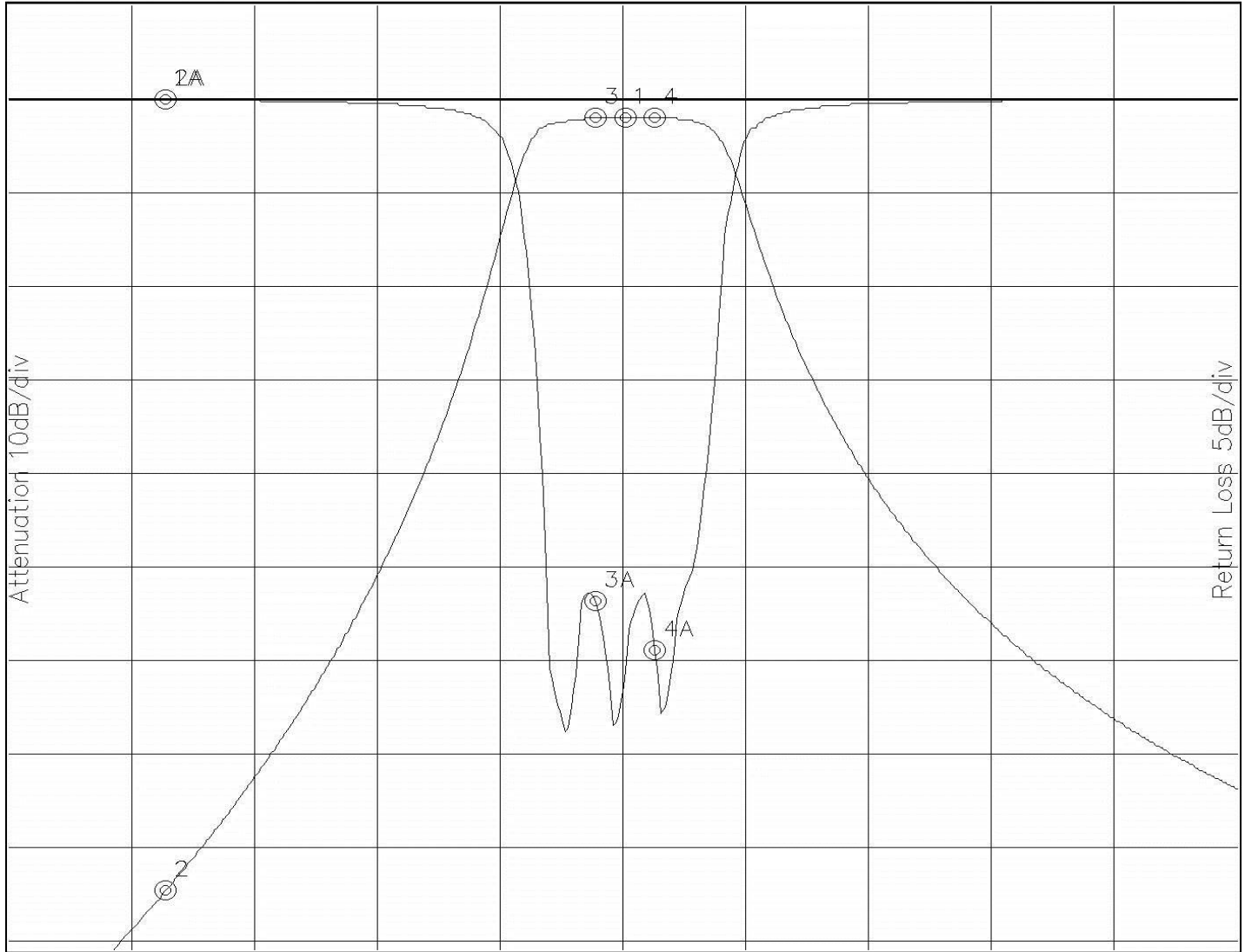


Response Plot:

A485.lad

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Attenuation/Return Loss



Attenuation Start: 395.0MHz

Stop: 595.0MHz

Return Loss Start: 395.0MHz

Stop: 595.0MHz

Marker 1 Freq 495.16MHz Atten -1.885dB
 Marker 2 Freq 420.20MHz Atten -84.382dB
 Marker 3 Freq 490.31MHz Atten -1.987dB
 Marker 4 Freq 500.00MHz Atten -1.918dB

Marker 1A Freq 420.20MHz Ret Loss 0.000dB
 Marker 2A Freq 420.20MHz Ret Loss 0.000dB
 Marker 3A Freq 490.31MHz Ret Loss -26.775dB
 Marker 4A Freq 500.00MHz Ret Loss -29.328dB

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