



Electrical Specifications

Center Frequency: 2409.5 MHz
Bandwidth: 195 MHz
Passband: 2312-2507 MHz
Insertion Loss @ Center: 2.0 dB Max
Attenuation: >30 dB @ 2250 MHz
Power Handling: ~3 W

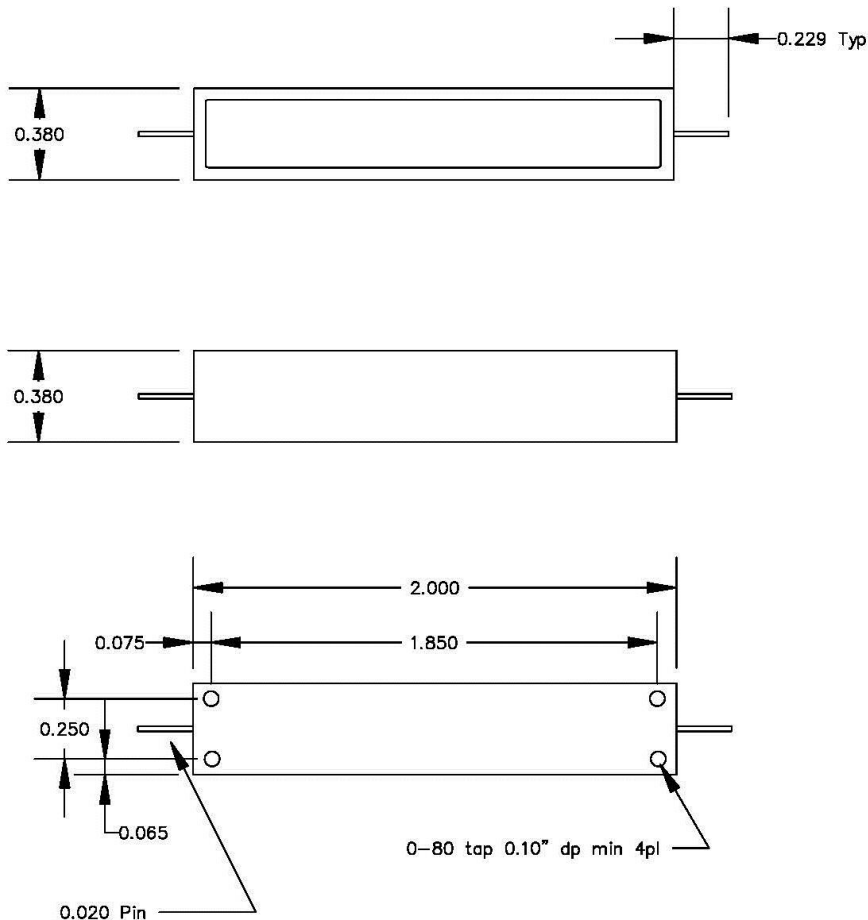
Mechanical

Connector Type: Drop-In
Dimensions: 2.0 x 0.38 x 0.38 Inches

Environmental

Operating Temperature: -30 to +75° C
Storage Temperature: -40 to +85° C

Outline Drawing:



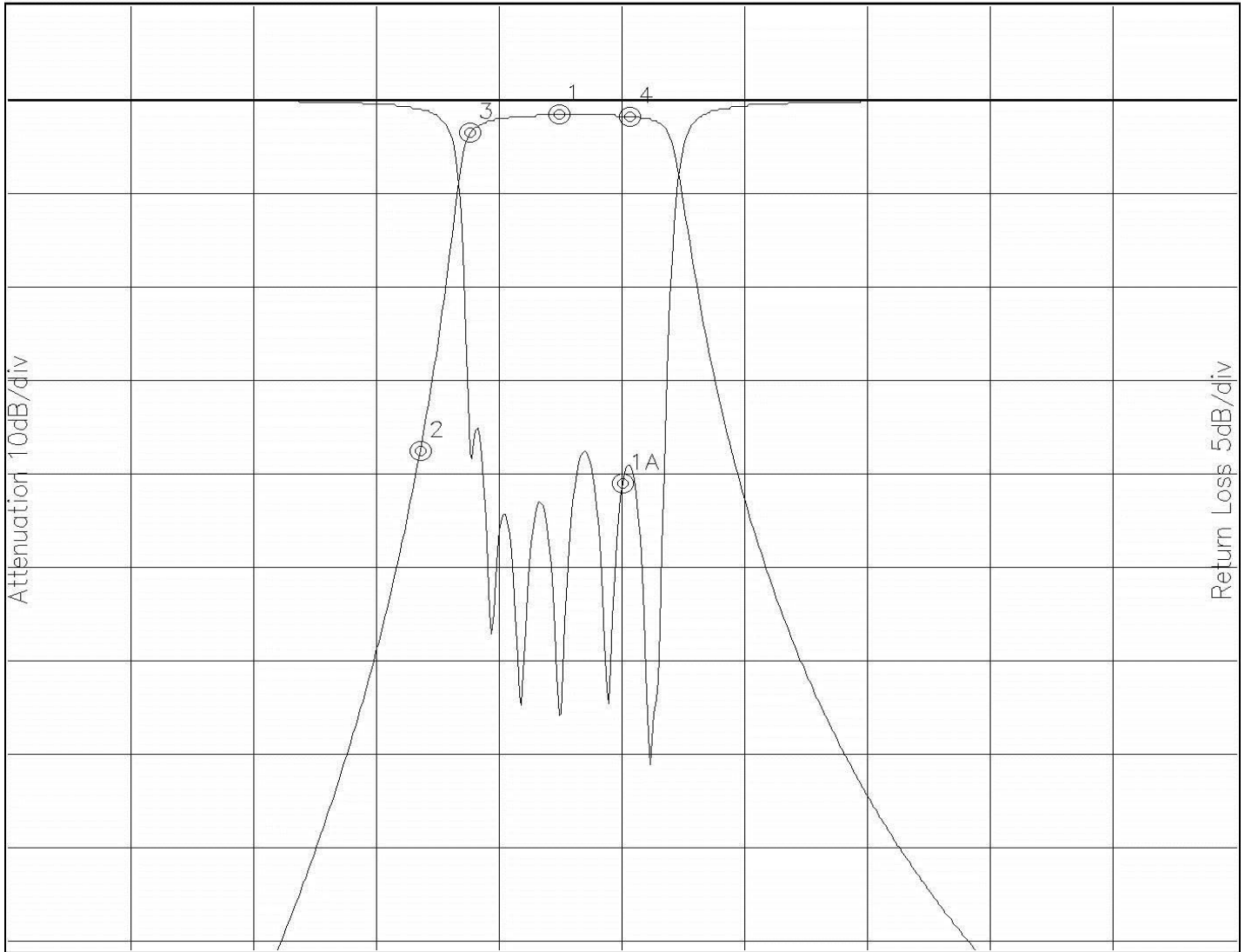


Response Plot:

A442.lad

OCT 18, 2014

Attenuation/Return Loss



Attenuation Start: 1.750GHz Stop: 3.250GHz

Return Loss Start: 1.750GHz Stop: 3.250GHz

Marker 1 Freq 2.421GHz Atten -1.533dB

Marker 1A Freq 2.499GHz Ret Loss -20.432dB

Marker 2 Freq 2.252GHz Atten -37.356dB

Marker 3 Freq 2.312GHz Atten -3.478dB

Marker 4 Freq 2.508GHz Atten -1.765dB