



Electrical Specifications

Cutoff Frequency (Fc): 402 MHz

Passband: 402-1500 MHz

Passband Insertion Loss: 1.0dB Max.

Passband Return Loss: 14dB Min.

Rejection: 40 dB Min. @ 0-382 MHz

Mechanical

Connector Type: SMA(F)

Dimensions: 2.5" x 0.75" x 0.5"

Environmental

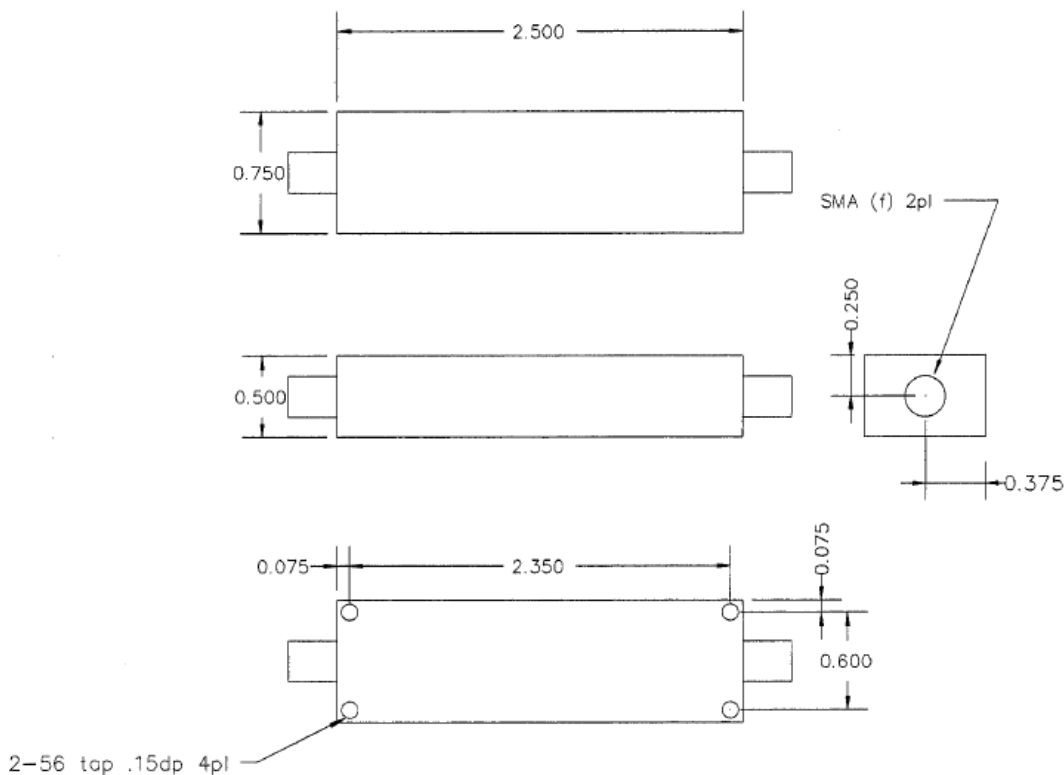
Operating Temperature: -25°C to +70°C

Storage Temperature: -40°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200Hz

Outline Drawing:



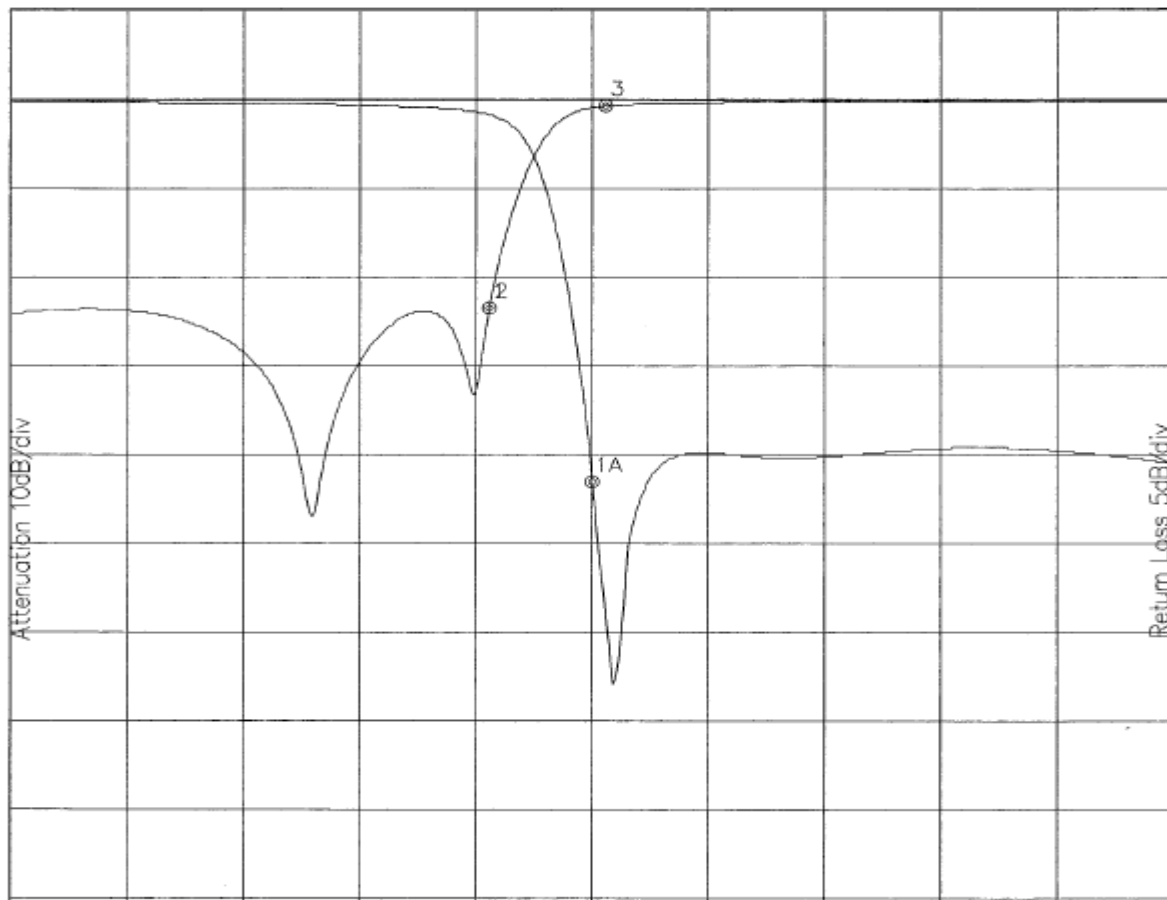


Simulation Plot :

H9762.lad

APR 27, 2006

Attenuation/Return Loss



Attenuation Start: 300.0MHz Stop: 500.0MHz

Return Loss Start: 300.0MHz Stop: 500.0MHz

Marker 1 Freq 382.06MHz Atten -23.552dB

Marker 1A Freq 399.83MHz Ret Loss -21.486dB

Marker 2 Freq 382.06MHz Atten -23.552dB

Marker 3 Freq 402.10MHz Atten -0.725dB