



0-400 MHz Lowpass Filter

Part Number: AE400L8988



Electrical specifications

Cutoff Frequency (FC): 400 MHz
Passband: 0-400 MHz
Insertion loss @Passband: 0.3 dB Min
Return loss @Passband: 18 dB Max
Rejection @ 800-5000 MHz: 100 dB Max
Power Handling: 100 W

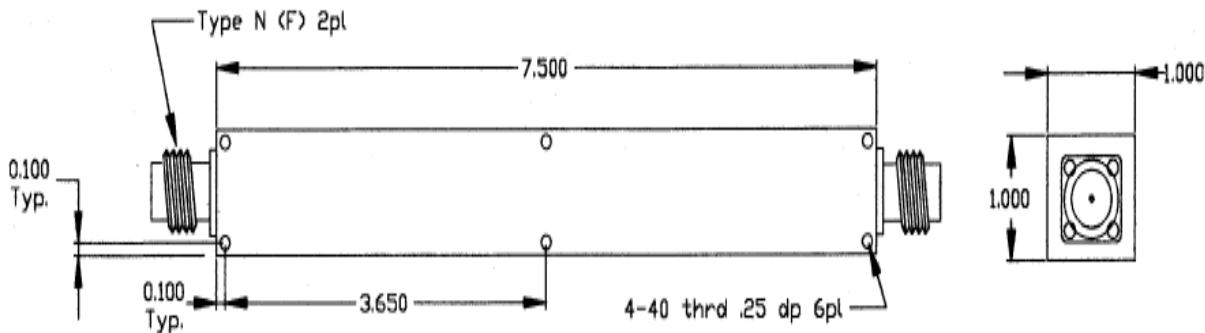
Mechanical

Mounting Method: N-Type (F)
Dimensions: 7.5 x 1.0 x 1.0 Inches

Environmental

Operating Temperature: -40 to +70° C
Storage Temperature: -40 to +85° C

Outline Drawing:



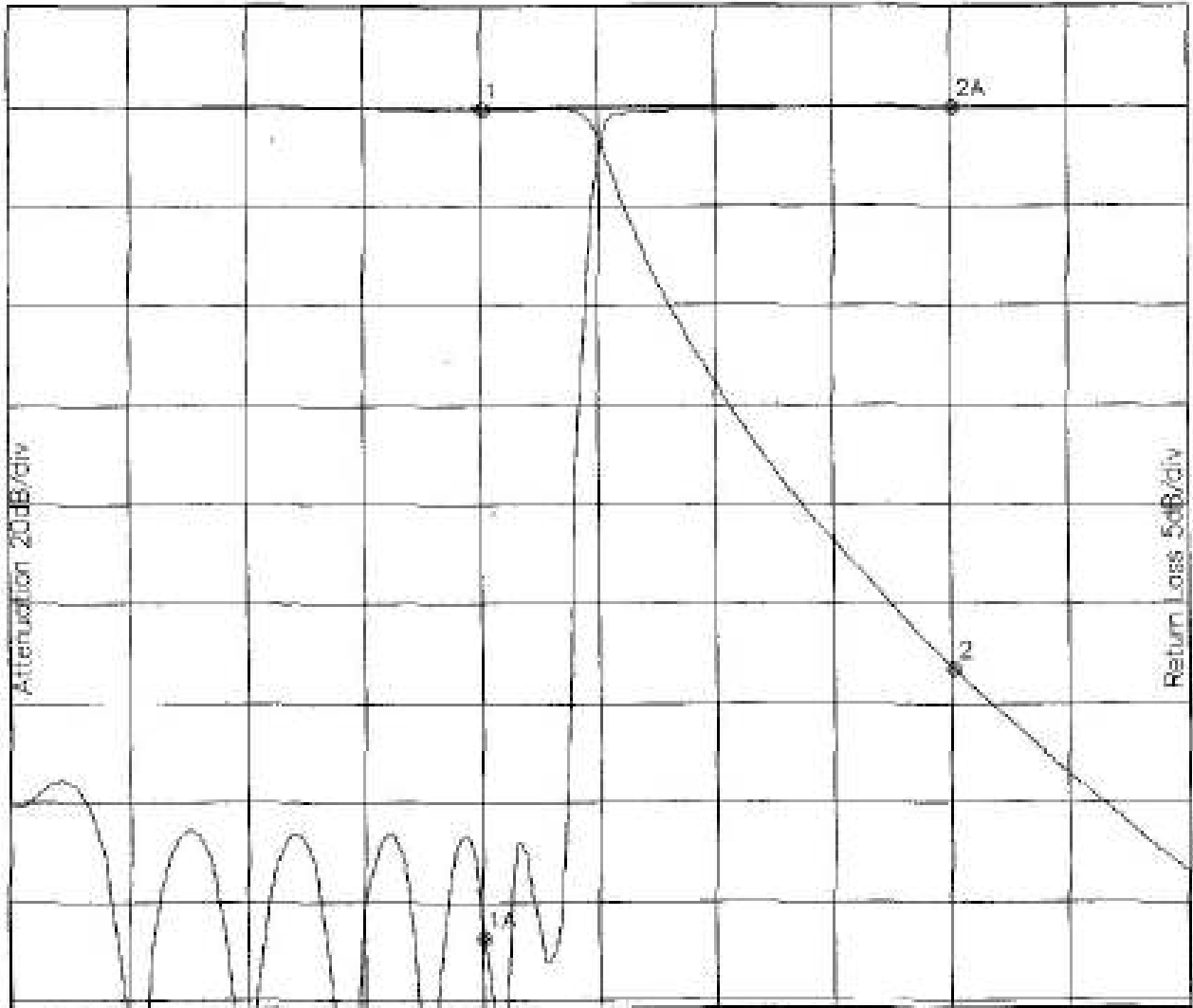


Response Plot

A.3989.lod

MAY 13, 2009

Attenuation/Return Loss



Attenuation Start: 0.1GHz Stop: 1000.0MHz

Return Loss Start: 0.1GHz Stop: 1000.0MHz

Marker 1 Freq: 400.64MHz Atten: -0.298dB

Marker 1A Freq: 400.64MHz Ret Loss: -41.881dB

Marker 2 Freq: 801.29MHz Atten: -113.060dB

Marker 2A Freq: 801.29MHz Ret Loss: 0.000dB