



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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

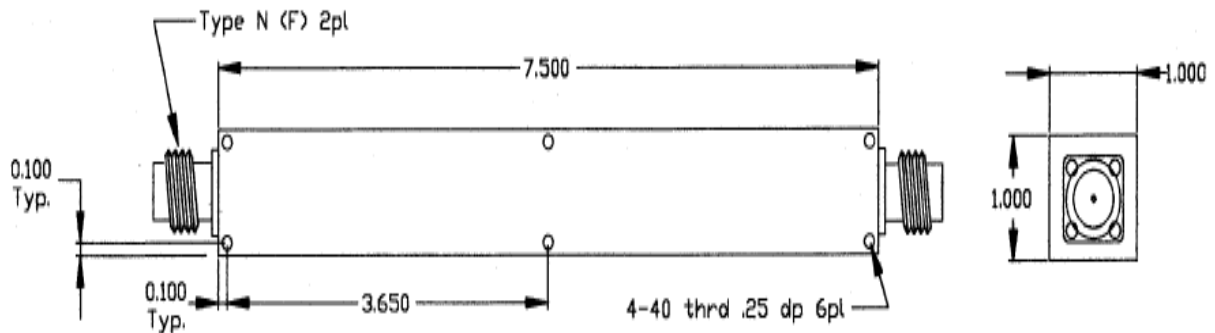
Mechanical

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:



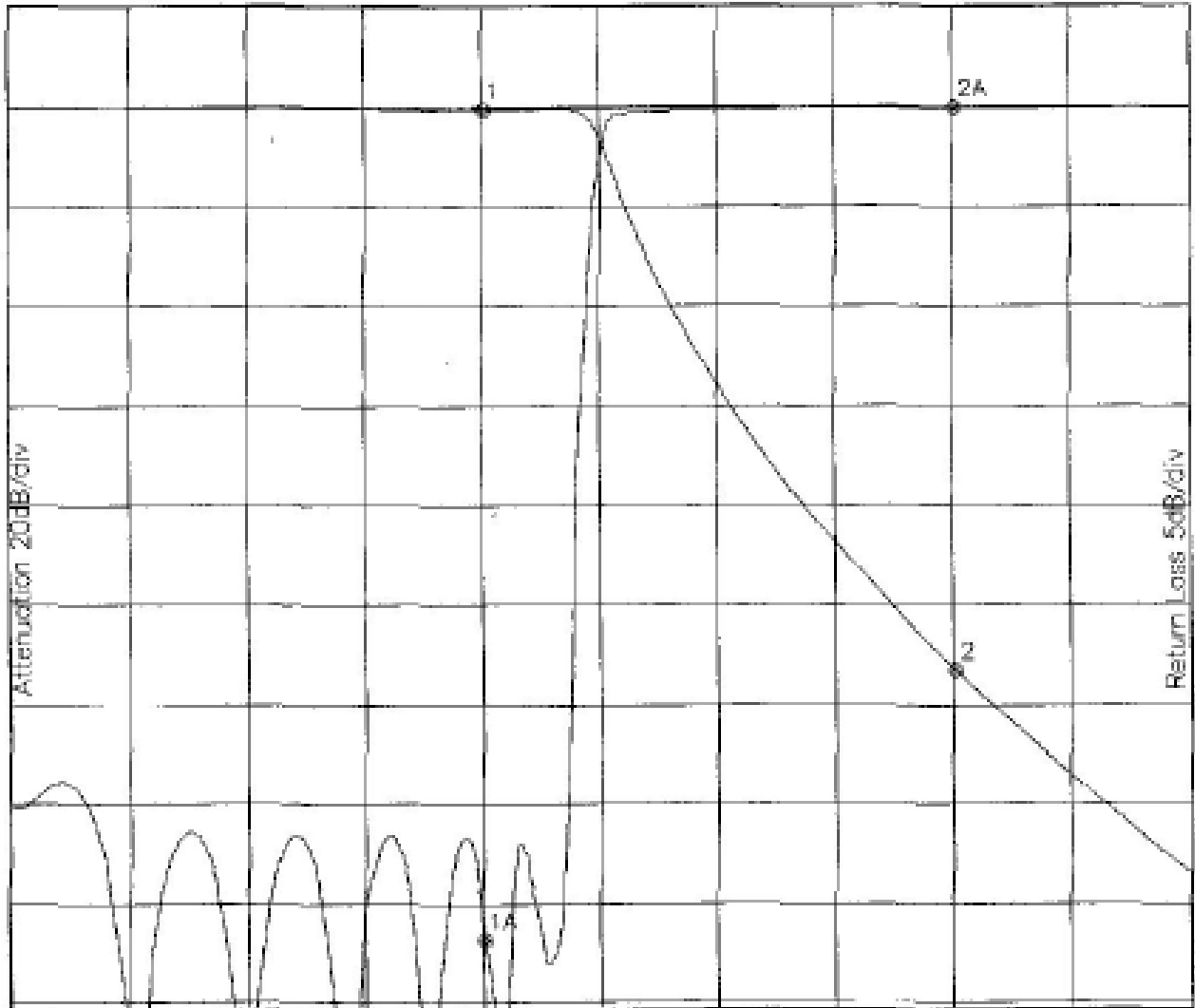


Response Plot

A3989 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