



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

512 MHz Lowpass Filter

Part Number: AE512L8844



Electrical specifications

Cutoff Frequency (FC): 512 MHz
Passband: 0-512 MHz
Insertion loss @Passband: 1 dB Min
Return loss @Passband: 14 dB Max
Group Delay @ 20.8 MHz: 40nsec Max
Rejection @ 800-1100 MHz: 30 dB Max
Power Handling: 50 W

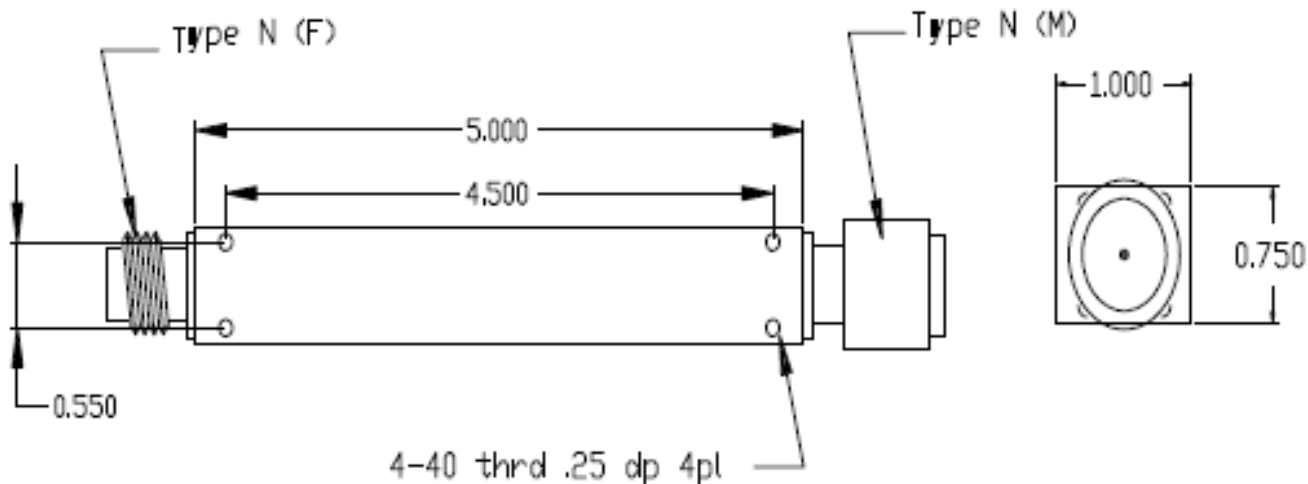
Mechanical

Mounting Method: N-Type (m-f)
Dimensions: 5.0 x 1.0 x 0.75 Inches

Environmental

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

Outline Drawing:



Dwg 988556

Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.