ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1250 MHz LC Lowpass Filter

Part Number: AE1250L9258

ISO 9001 REGISTERED FIRM

Electrical specifications

Cutoff Frequency (FC): 1250 MHz
Passband: 100-1250 MHz
Insertion loss : 2.0 dB Max.
Return loss : 14 dB Min.
Rejection1 : 35 dB Min @ 1500-2000 MHz
Rejection2: 60 dB Min. @ 2000-6000 MHz
Power Handling: 25 Watts

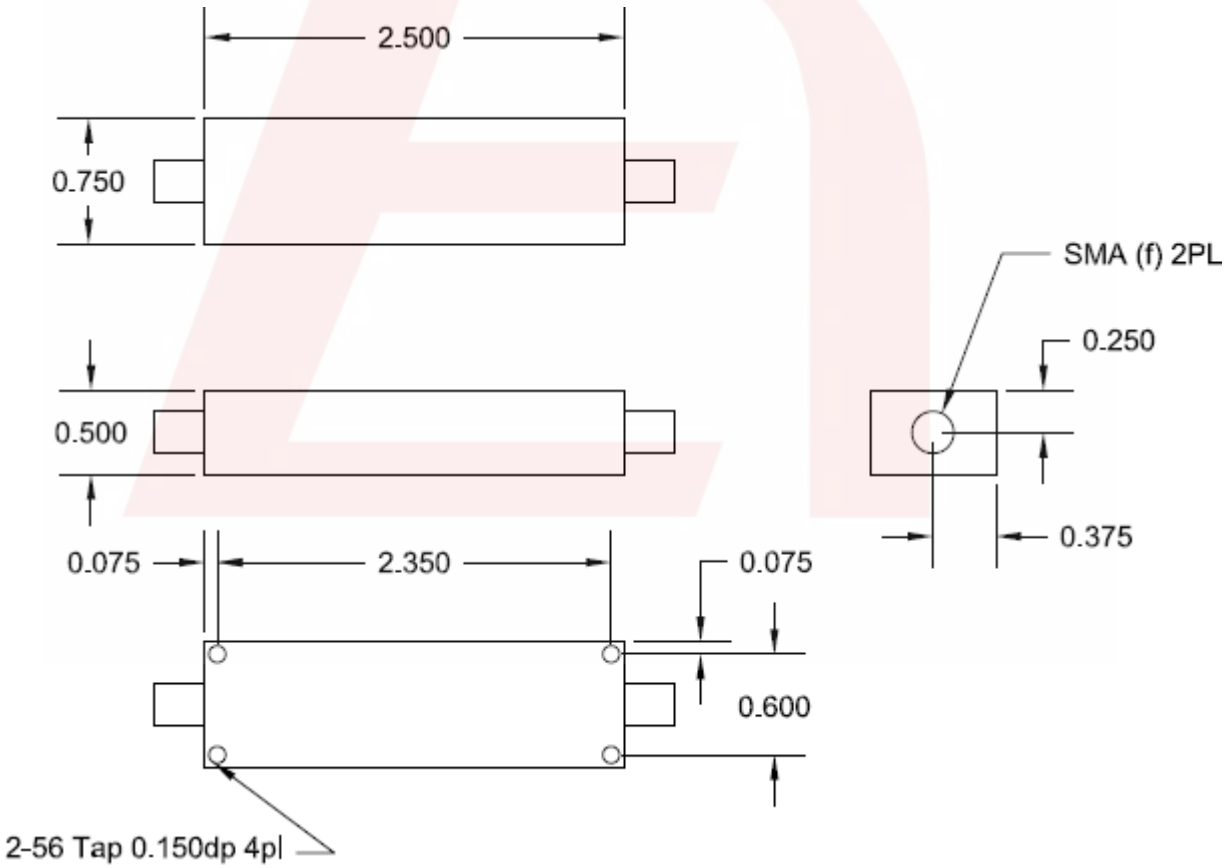
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA(F)
Dimensions: 2.5 x 0.75 x 0.5 Inches

Environmental

Operating Temperature: -40° C to +70° C
Storage Temperature: -55° C to +85° C
Shock: 10G. 11ms
Vibration: 10G 0.5 to 200 Hz

Outline Drawing:



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.*

DS-L9258-02062020-Rev0

70 Outwater Lane **Phone: (973) 772-4242**
Garfield, NJ 07026 **Fax : (973) 321-3941**
Email: sales@anatechelectronics.com
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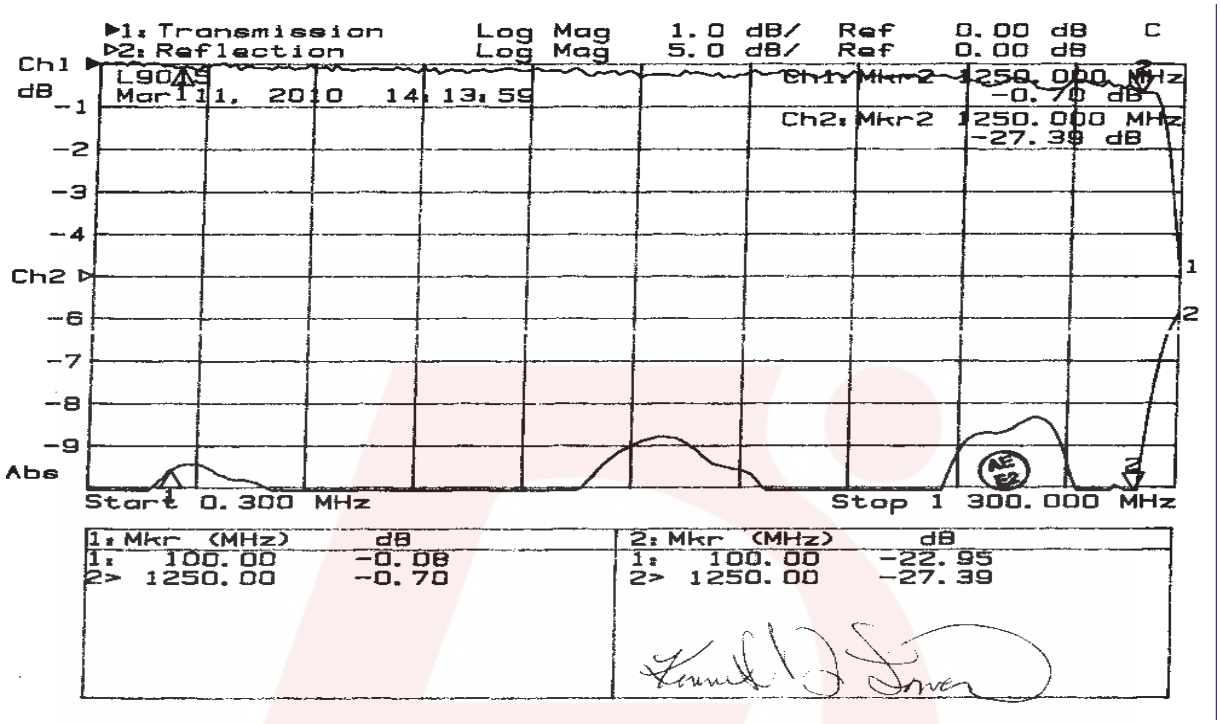
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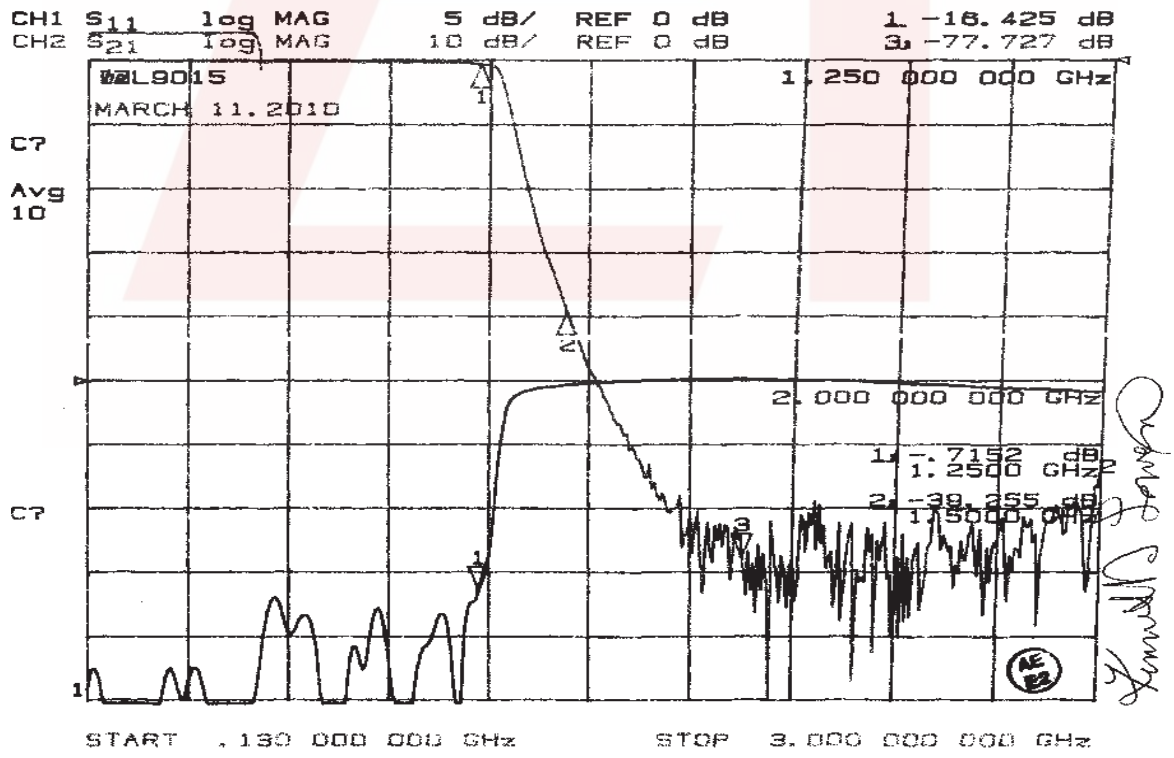
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Response Plot:





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