ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

100 MHz LC Low Pass Filter

Part Number: AE100L9191

ISO 9001 REGISTERED FIRM

Electrical Specifications

3dB Cutoff Frequency: 100 MHz Max
Insertion Loss: 2.0 dB Max from 55-65 MHz
In/Out VSWR: 1.40:1 Max from 55-65 MHz
Linear Phase: ± 1.0 Degrees from 55-65 MHz
Rejection: >75 dBA @ 460-1100 MHz
>50 dBA @ 1600 MHz
Input Power (Max to 10K FT): 1 W Max Average
2 W Max Peak

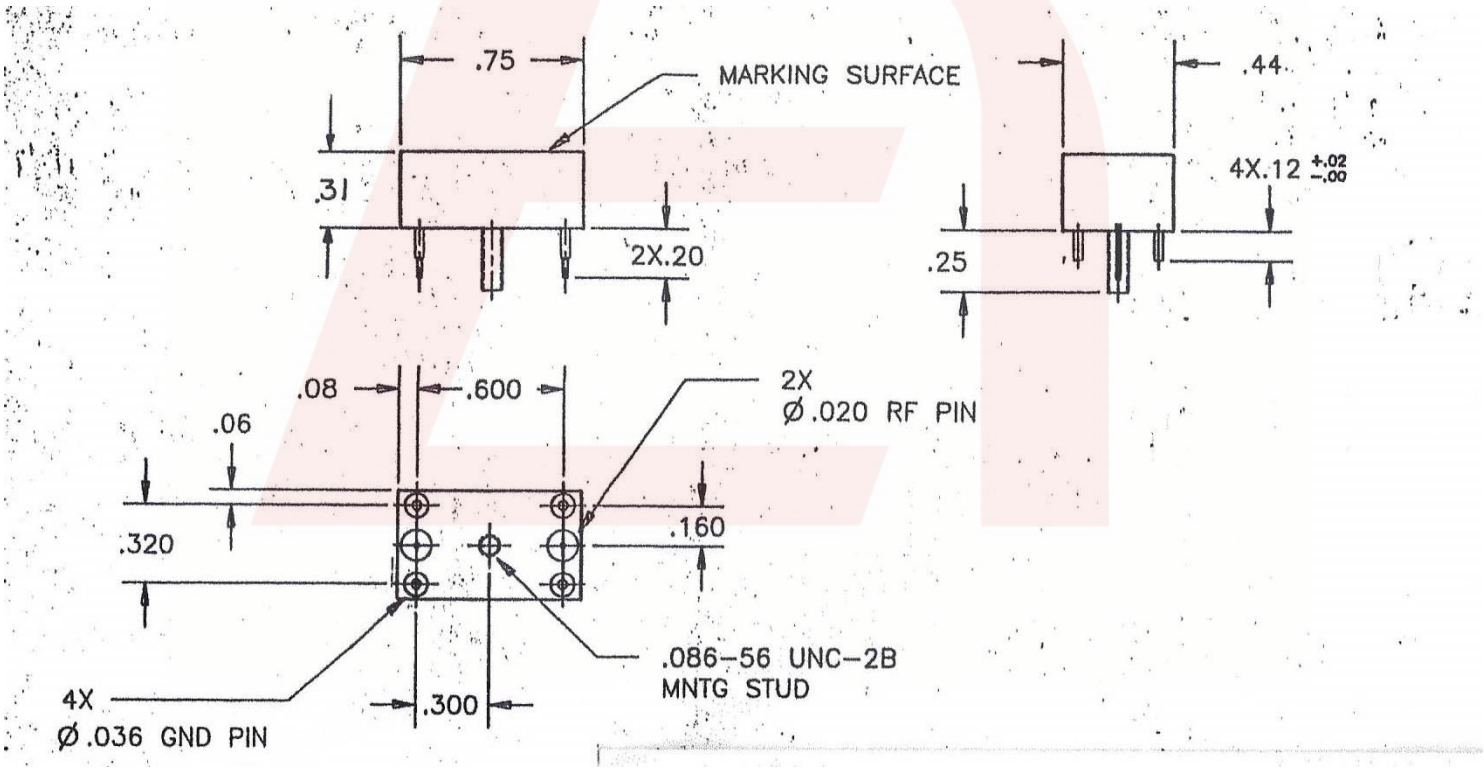
Mechanical

Connector Type: RF Pins
Dimensions: 0.75 x 0.31 x 0.44 Inches

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +125° C
Shock: 20 G. 11 ms
Vibration: 10 G. 10 to 500 Hz
Relative Humidity: 95%

Outline Drawing:



DS-L9191-09252019-Rev1

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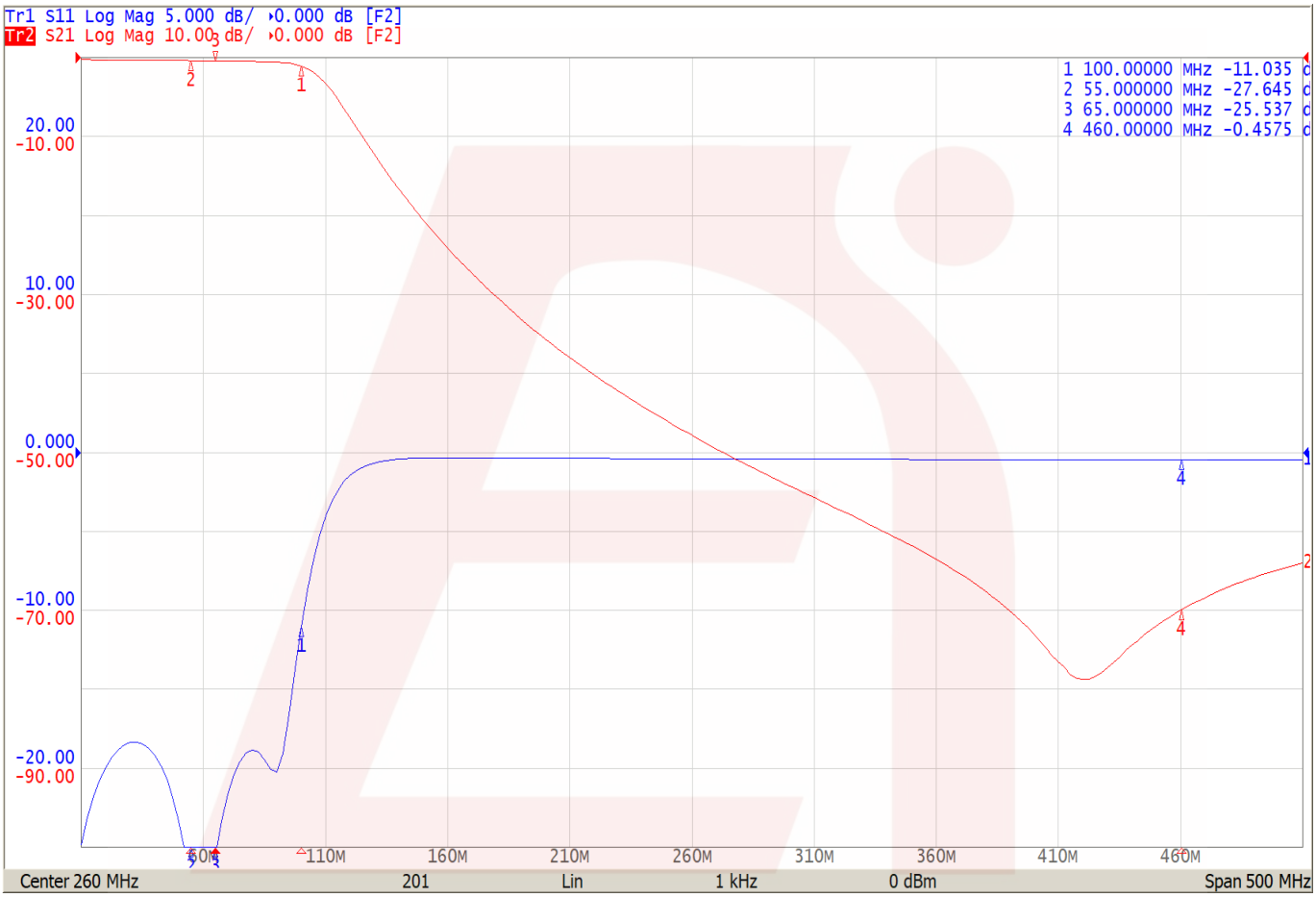
Response Plot:



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