



Electrical Specifications

Pass Band: DC-800 MHz
Operating Pass Band: DC-500 MHz
Insertion Loss: 3.0 dB Max at 800 MHz
1.0 dB Max at DC-500 MHz
Group Delay Variation: <1.0 nsec at DC-500 MHz
Rejection: >40 dB @ 1000-1500 MHz
Power Handling: 10 Watts Max

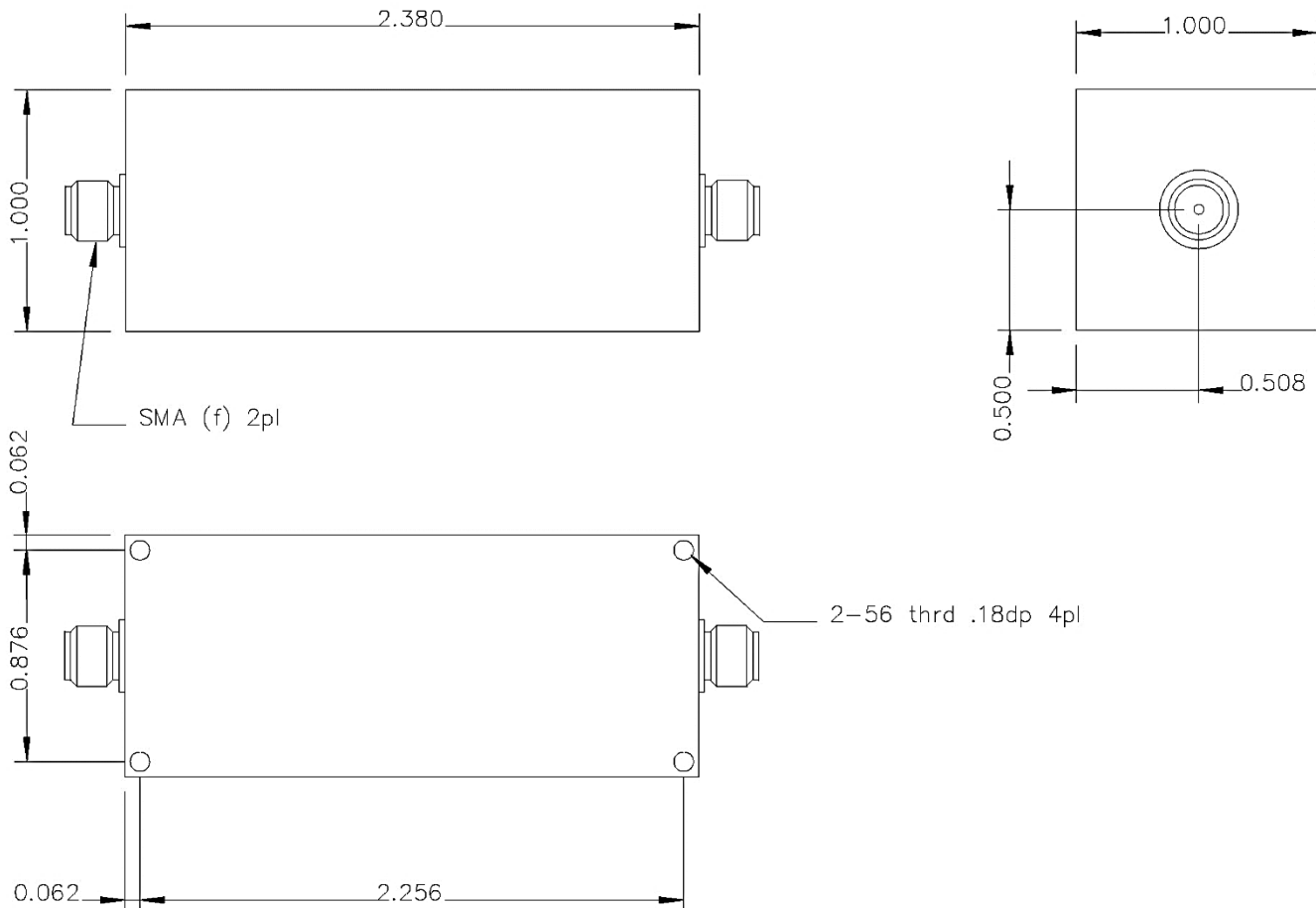
Mechanical

Connector Type: SMA (F)
Dimensions: 2.38 x 1.0 x 1.0 Inches

Environmental

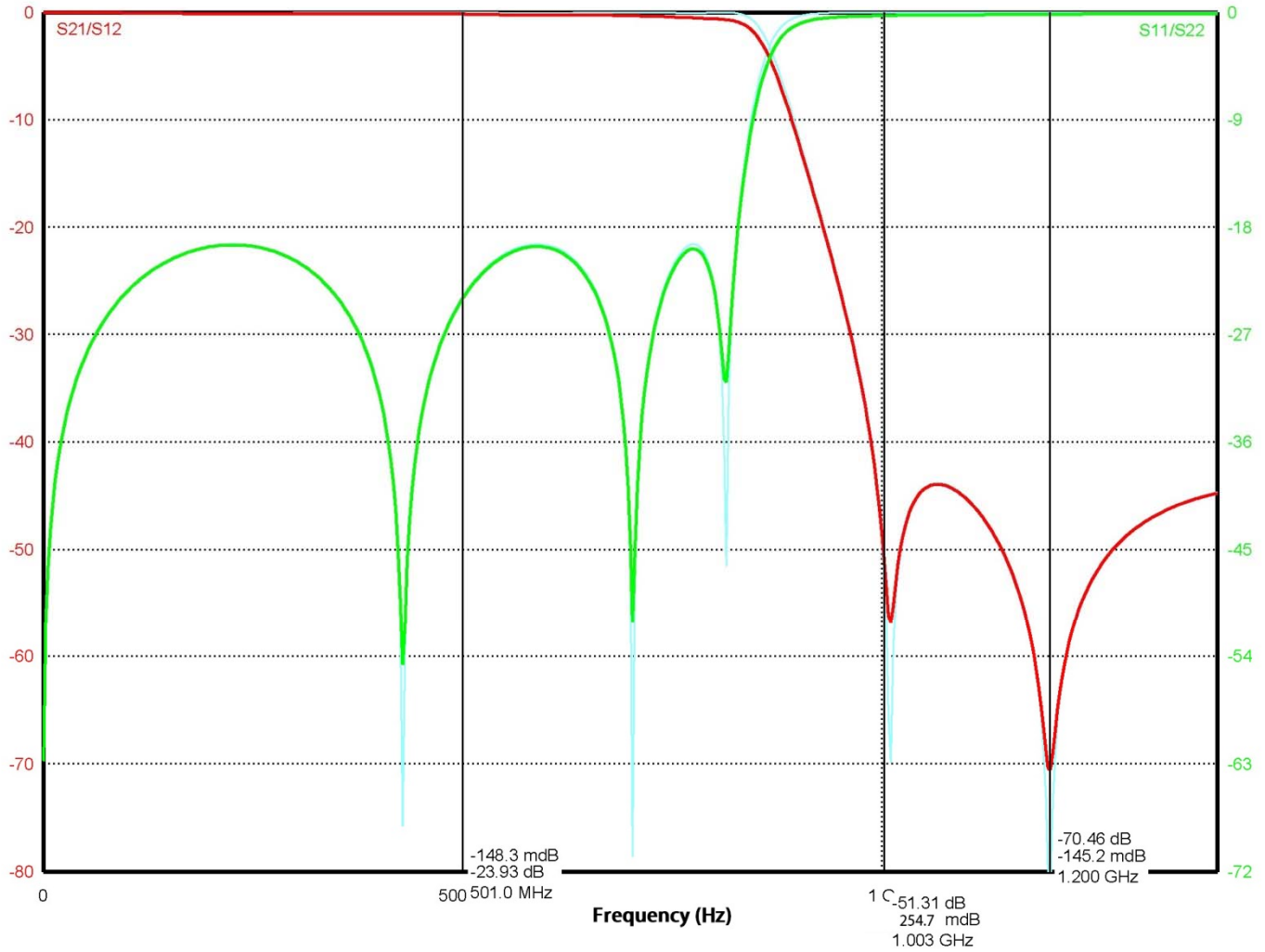
Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +125° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





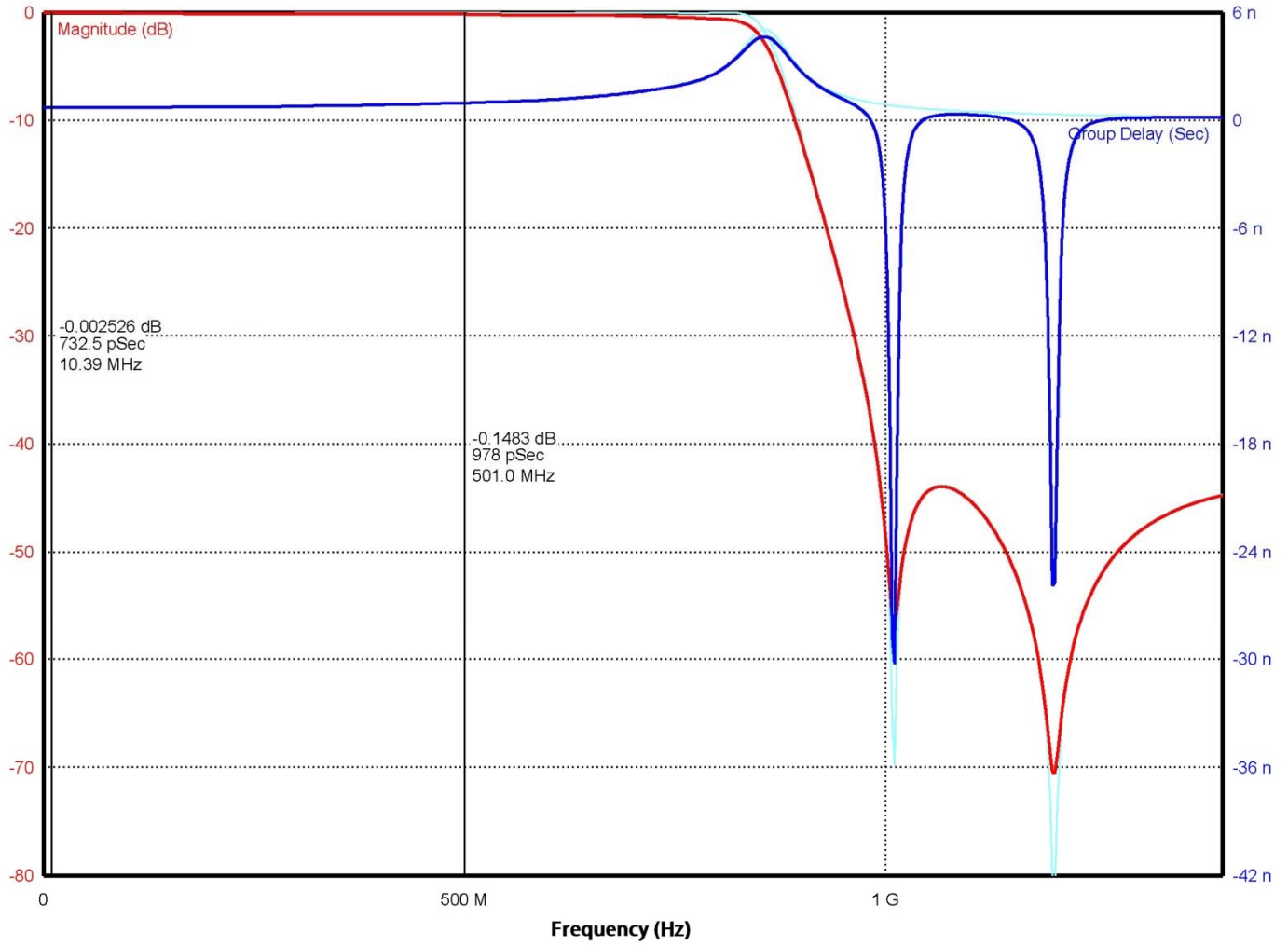
Response Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.



Group Delay:



Note: This is a simulation plot. Actual results may differ once the product is implemented.