Bare Die, Surface Mount, Connectorized | DC-125GHz

Adapters Amplifiers Attenuators Baluns Bias Tees Couplers DC Blocks
Equalizers Filters Hybrids Limiters IQ Mixers Mixers Multipliers Power Dividers

Shattering Performance Barriers Since 1991

(https://www.markimicrowave.com)

LC Filter Design Tool

More info (/lc-filter/description.html)

Filter Properties

Response

Lowpass

Type

Chebyshev

Topology

Shunt First

Order

3

Cutoff Frequency

440 MHz

Passband Ripple (dB)

0.10

Input Impedance (Ω)

50

Output Impedance (Ω)

50

Additional Settings

Component Values

Exact

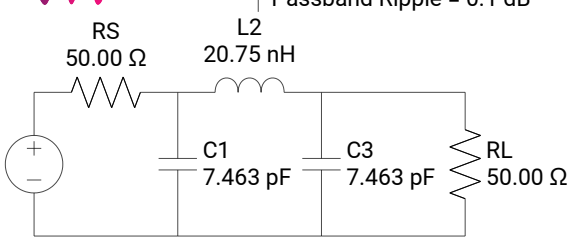
Compute

Reset (/lc-filter/)

Marki microwave

3rd Order Chebyshev Lowpass

Cutoff Frequency = 440.0 MHz
Passband Ripple = 0.1 dB



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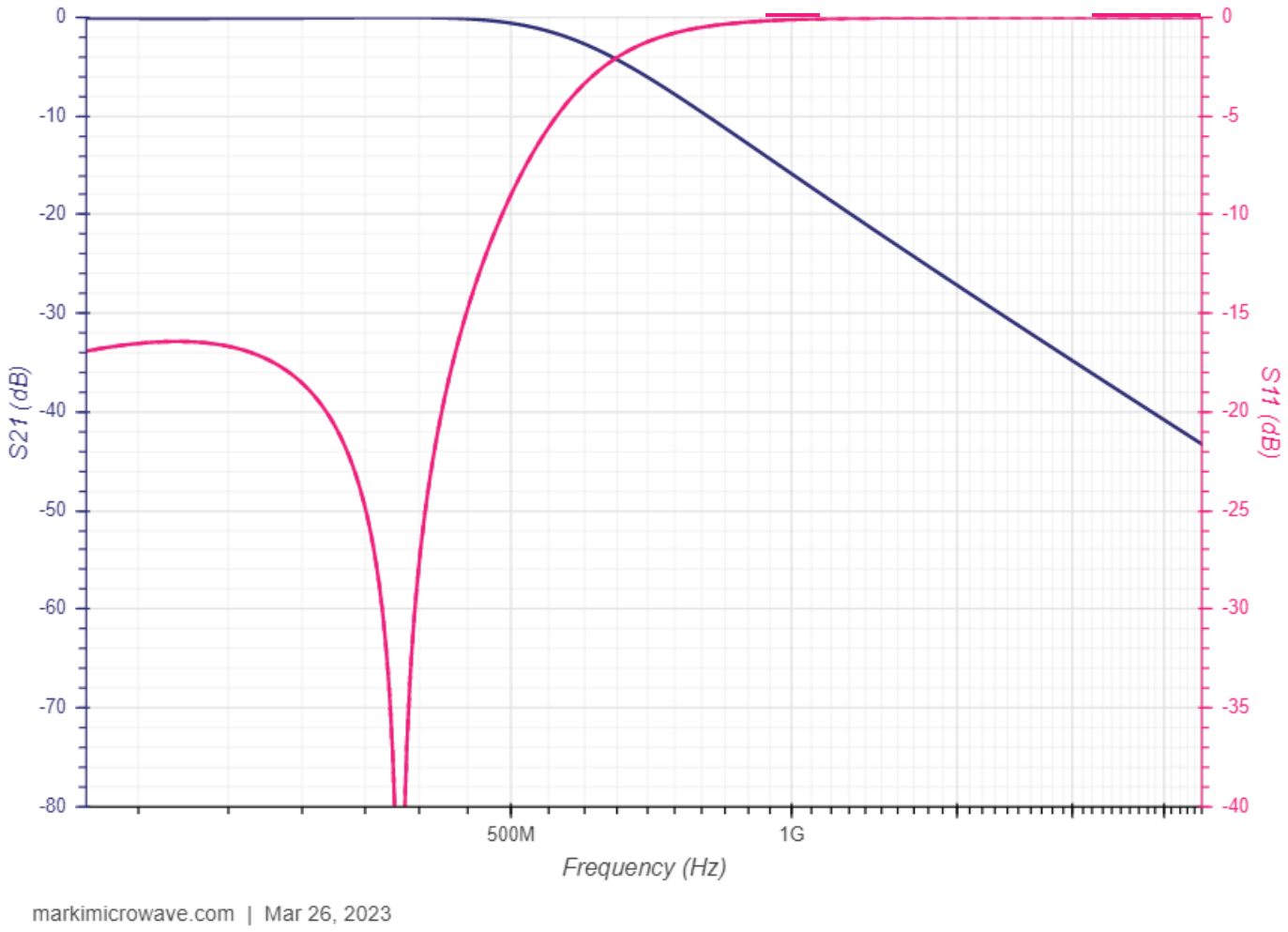
Insertion Loss and Return Loss | Phase and Group Delay | S-Parameters | Export



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