

LC Filter Design Tool

[More info \(/lc-filter/description.htm\)](/lc-filter/description.htm)

Filter Properties

Response

Lowpass ▼

Type

Chebyshev ▼

Topology

Shunt First ▼

Order

5 ▼

Cutoff Frequency

13

MHz ▼

Passband Ripple (dB)

0.10

Input Impedance (Ω)

50

Output Impedance (Ω)

50

Additional Settings

Component Values

Standard ▼

Capacitor Values

E24 (5% tolerance) ▼

Min. Capacitor Value

1.00

pF ▼

Inductor Values

E24 (5% tolerance) ▼

Min. Inductor Value

1.00

nH ▼

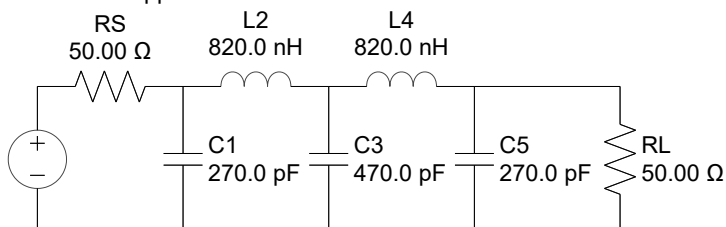
Compute

Reset (/lc-filter/)

5th Order Chebyshev Lowpass

Cutoff Frequency = 13.00 MHz

Passband Ripple = 0.1 dB



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