

LC Filters Design Tool

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

Filter Properties

Response

Bandpass

Type

Elliptic

Topology

Conventional, Shunt First

Order

4

Lower Cutoff Frequency

400

MHz

Upper Cutoff Frequency

500

MHz

Passband Ripple (dB)

0.1

Stopband Atten. (dB)

40

Input Impedance (Ω)

50

Output Impedance (Ω)

50

Additional Settings

Component Values

Exact

Compute

Reset (/lc-filter/)

4th Order Elliptic Bandpass

Lower Cutoff Freq. = 400.0 MHz; Upper Cutoff Freq. = 500.0 MHz

Passband Ripple = 0.1 dB; Stopband Attenuation = 40.0 dB

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