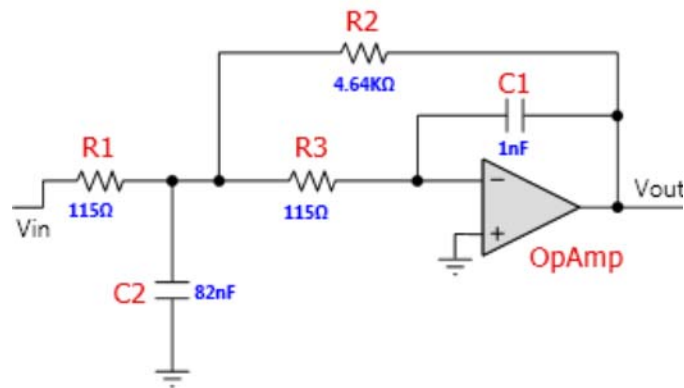


# FilterPro Design Report

## Schematic

**Design Name:** Lowpass, Multiple Feedback, Butterworth **Part:** Ideal Opamp **Order:** 2 **Stages:** 1  
**Gain:** 40 V/V ( 32.0411998265592 dB) **Allowable PassBand Ripple:** 1 dB **Passband Frequency:** 24 kHz  
**Corner Frequency Attenuation:** 29.041 dB **Stopband Attenuation:** -16 dB **Stopband Frequency:** 60 kHz



Filter Stage:	1
Passband Gain(Ao) :	40
Cutoff Frequency(fn):	24 kHz
QualityFactor (Q):	0.71
Filter Response:	Butterworth
Circuit Topology:	MultipleFeedback
Min GBW reqd.:	68.16 MHz

# FilterPro Design Report

## Frequency and Phase Responses

**Design Name:** Lowpass, Multiple Feedback, Butterworth **Part:** Ideal Opamp **Order:** 2 **Stages:** 1  
**Gain:** 40 V/V ( 32.0411998265592 dB) **Allowable PassBand Ripple:** 1 dB **Passband Frequency:** 24 kHz  
**Corner Frequency Attenuation:** 29.041 dB **Stopband Attenuation:** -16 dB **Stopband Frequency:** 60 kHz

