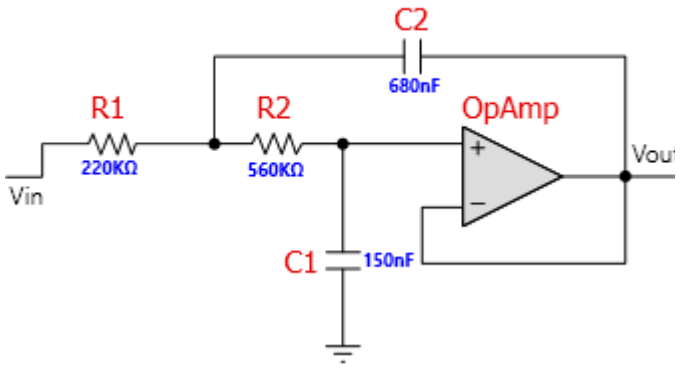
FilterPro Design Report
Schematic

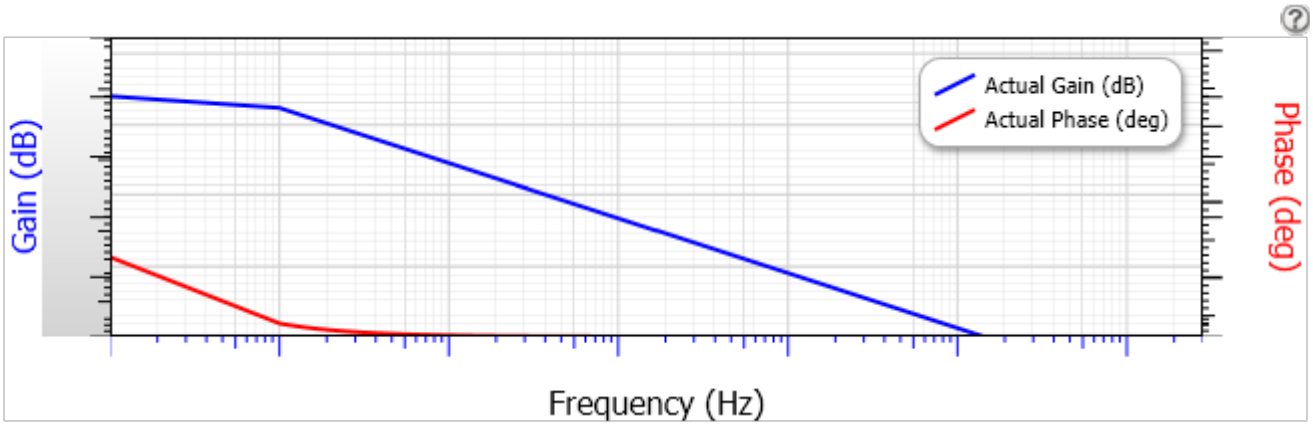
Design Name: Lowpass, Sallen Key, Chebyshev 1 dB **Part:** Ideal Opamp **Order:** 2 **Stages:** 1
Gain: 1 V/V (0 dB) **Allowable PassBand Ripple:** 1 dB **Passband Frequency:** 1,3 Hz
Corner Frequency Attenuation: 0 dB

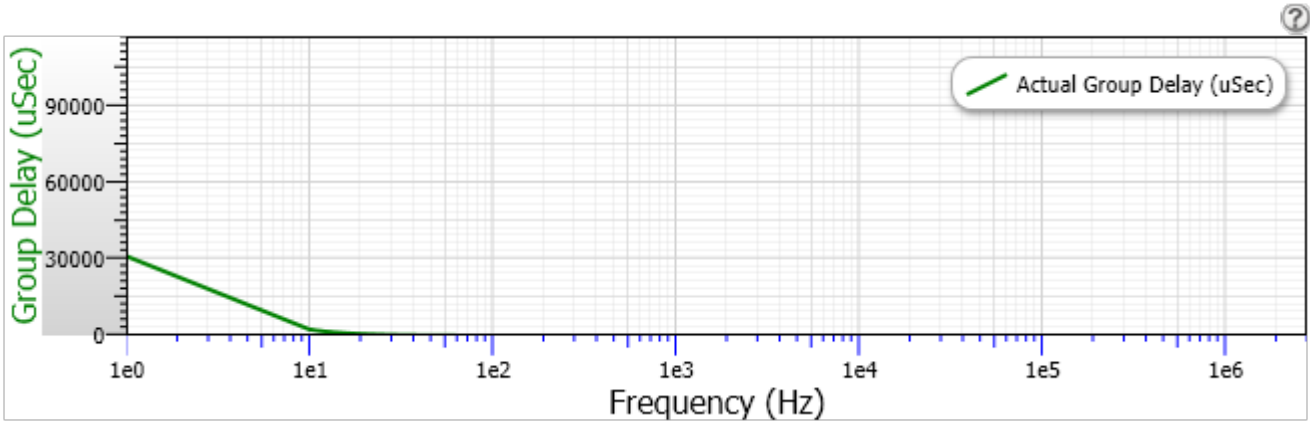


Filter Stage:	1
Passband Gain(Ao):	1
Cutoff Frequency(fn):	1,365 Hz
QualityFactor (Q):	0,957
Filter Response:	Chebyshev1dB
Circuit Topology:	SallenKey
Min GBW read.:	130,6305 Hz

FilterPro Design Report
Frequency and Phase Responses

Design Name: Lowpass, Sallen Key, Chebyshev 1 dB **Part:** Ideal Opamp **Order:** 2 **Stages:** 1
Gain: 1 V/V (0 dB) **Allowable PassBand Ripple:** 1 dB **Passband Frequency:** 1,3 Hz
Corner Frequency Attenuation: 0 dB





FilterPro Design Report
Bill of Materials

Design Name: Lowpass, Sallen Key, Chebyshev 1 dB **Part:** Ideal Opamp **Order:** 2 **Stages:** 1
Gain: 1 V/V (0 dB) **Allowable PassBand Ripple:** 1 dB **Passband Frequency:** 1,3 Hz
Corner Frequency Attenuation: 0 dB

Element ID	Quantity	Part Number	Value	Tolerance	Description	Manufacturer
R1 (Stage 1)	1	Standard	220KΩ	E12: 10%	Resistor	
R2 (Stage 1)	1	Standard	560KΩ	E12: 10%	Resistor	
C1 (Stage 1)	1	Standard	150nF	E6: 20%	Capacitor	
C2 (Stage 1)	1	Standard	680nF	E6: 20%	Capacitor	
OpAmp (Stage 1)	1	Standard			Ideal OpAmp	

FilterPro Design Report
Design Notes

Design Name: Lowpass, Sallen Key, Chebyshev 1 dB **Part:** Ideal Opamp **Order:** 2 **Stages:** 1
Gain: 1 V/V (0 dB) **Allowable PassBand Ripple:** 1 dB **Passband Frequency:** 1,3 Hz
Corner Frequency Attenuation: 0 dB