Simulation Export

In your export you will get a simulatable schematic file. You will need to download and install TINA-TI to open and simulate the exported design in TINA-TI. For more information, check the README file inside the download.

EXPORT DESIGN

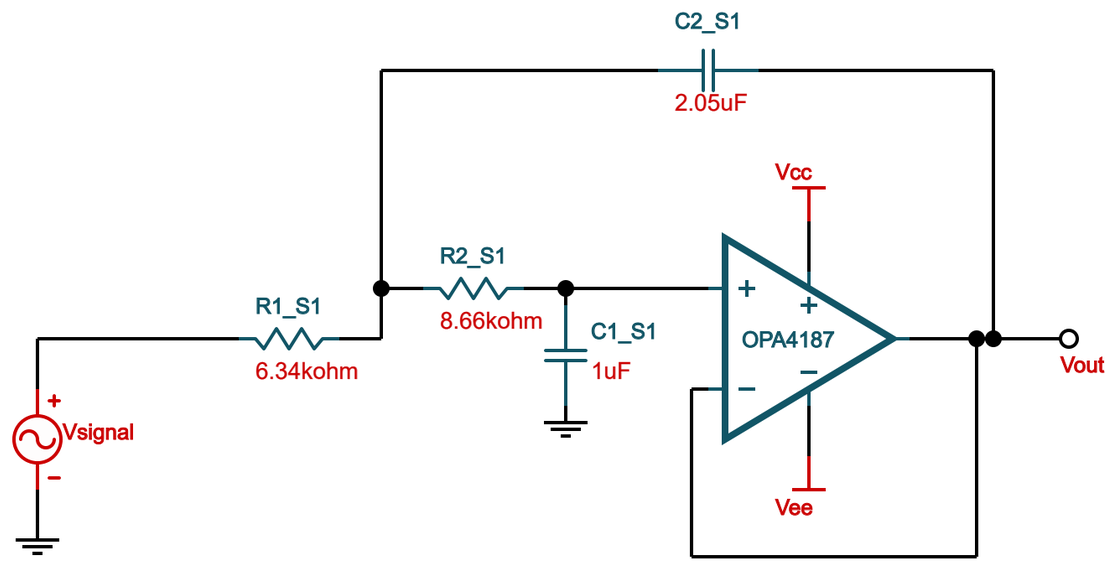
Summary

Filter Type:	Lowpass
Filter Response:	Butterworth
Filter Order:	2
Passband Ripple:	0 dB
Stopband Attenuation:	-40.001 dB
No. of Stages:	1
Max Q:	0.707
Passband Frequency:	10 Hz
Stopband Frequency:	50 Hz
Gain:	1.000 V/V
Design id:	1

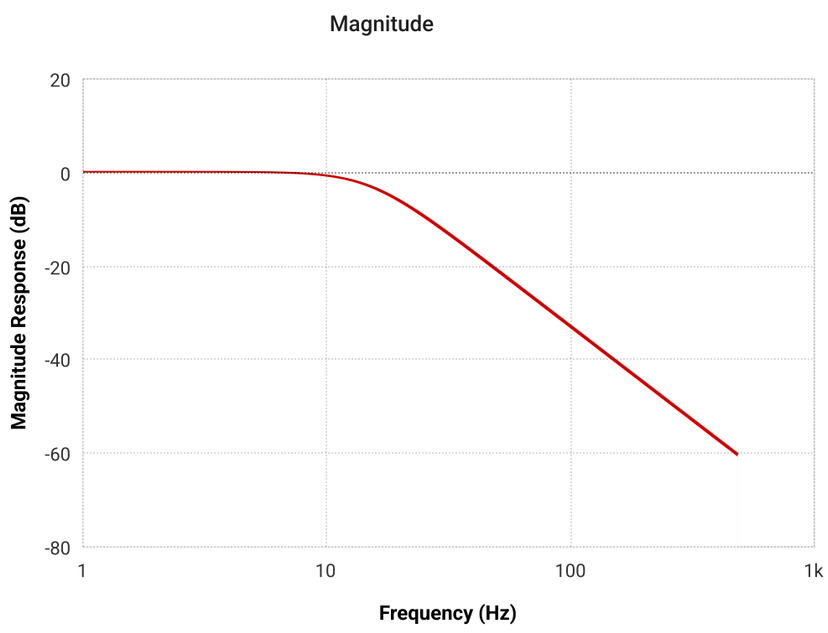
PRINT REPORT

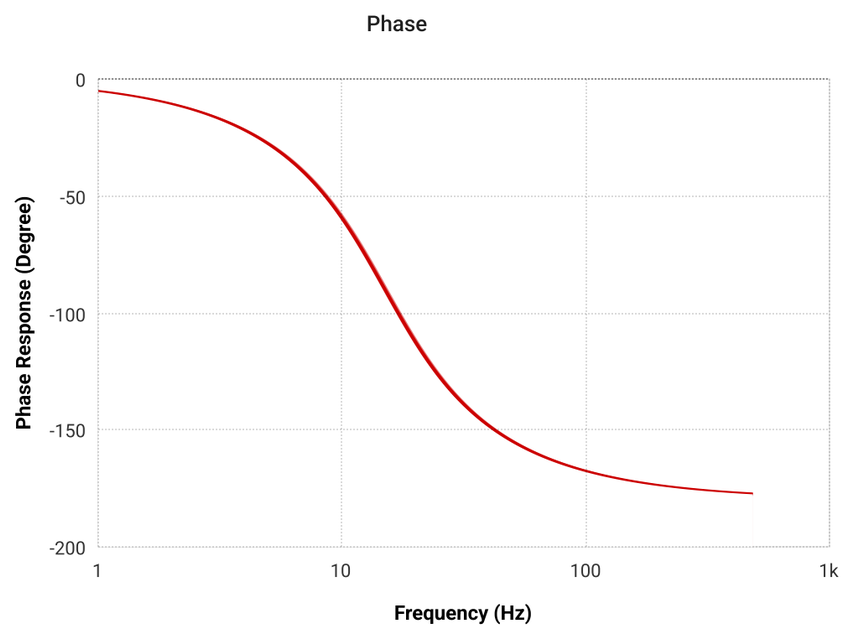
Design Information

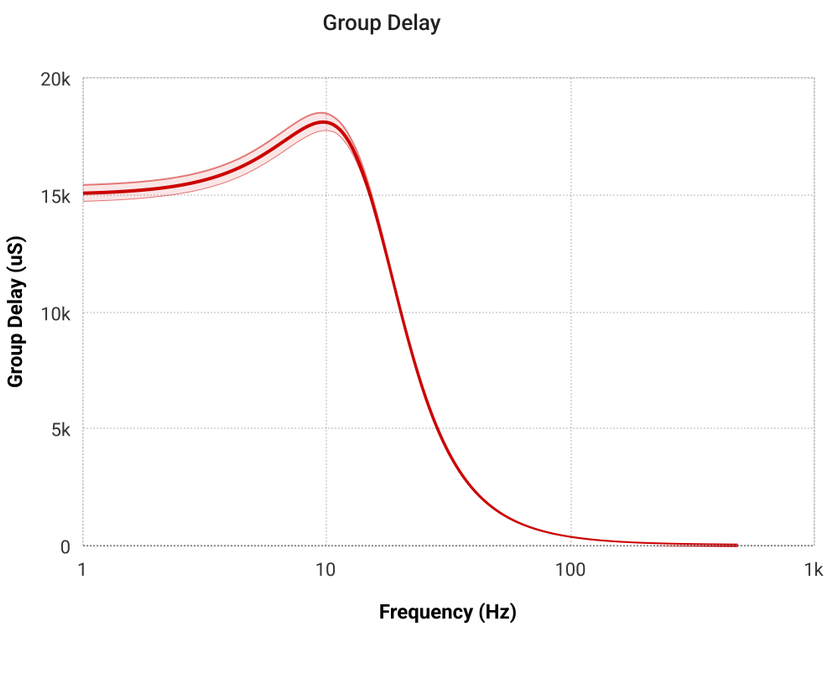
Schematic

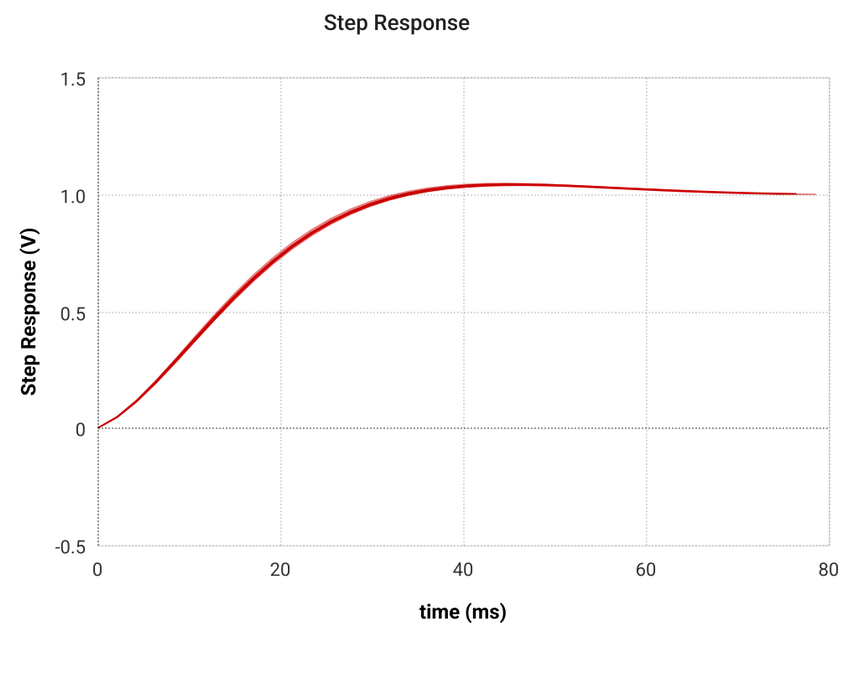


Charts









Electrical BOM

#	Name	Manufacturer	Part Number	Properties	Quantity
1	A1_S1	Texas Instruments Incorporated	OPA4187	GbwTyp: 0.550 MHz VccMax: 36.000 V VccMin: 4.500 V	1
2	C1_S1	Generic	Ideal	Capacitance: 1 µF Tolerance: 2.00 %	1
3	C2_S1	Generic	Ideal	Capacitance: 2.05 µF Tolerance: 2.00 %	1
4	R1_S1	Generic	Ideal	Resistance: 6.34 kΩ Tolerance: 1.00 %	1
5	R2_S1	Generic	Ideal	Resistance: 8.66 kΩ Tolerance: 1.00 %	1