

Filter Wizard Design Report

Filter Requirements for Band-Pass, 8th order Butterworth

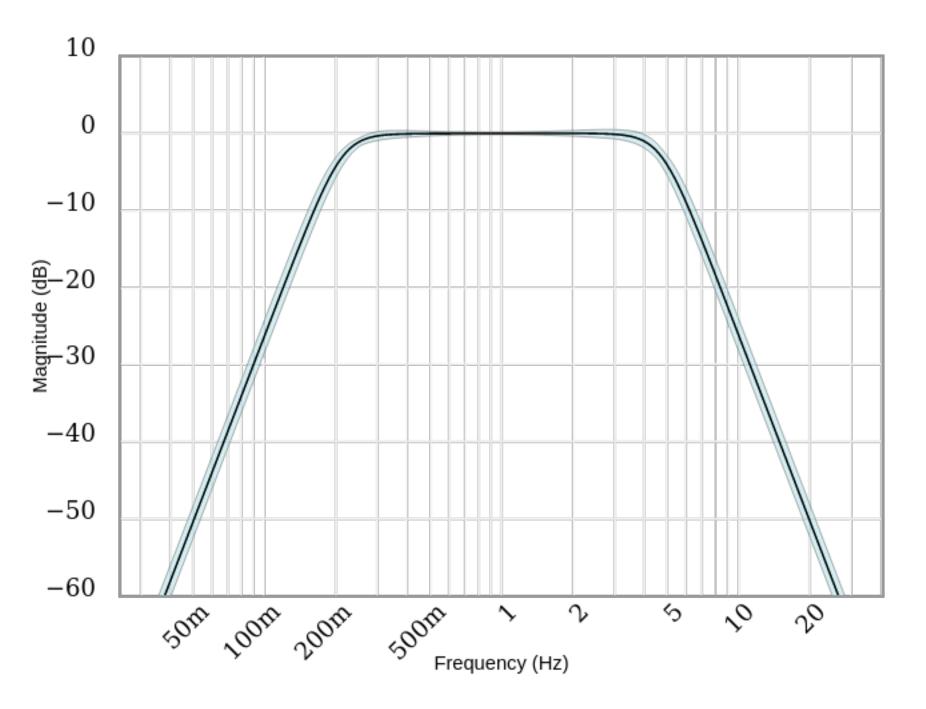
Specifications: Optimize: Power; +Vs: 5; -Vs: -5

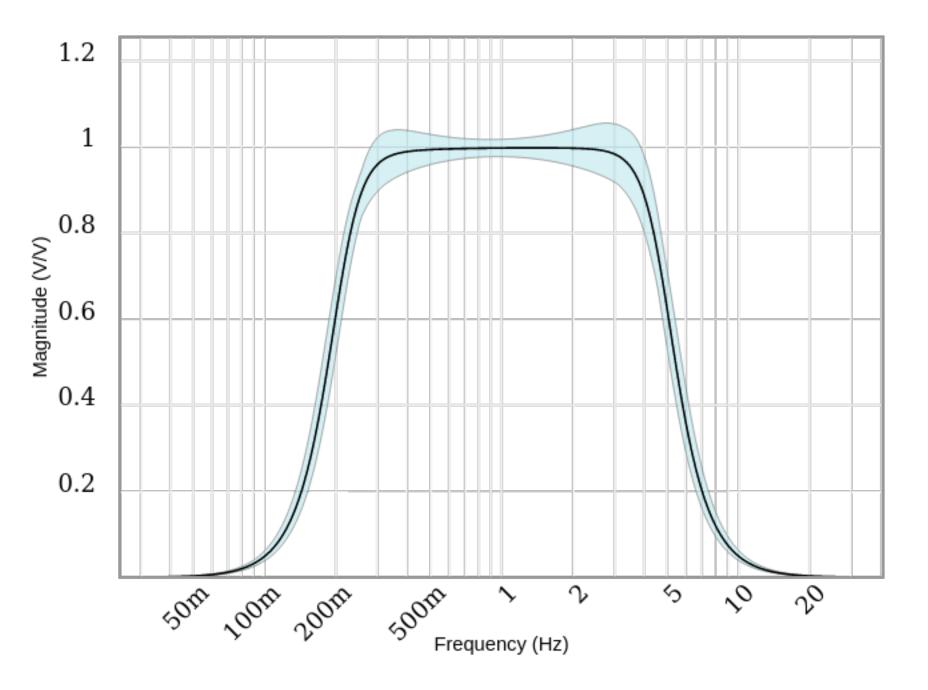
Gain: 0 dB

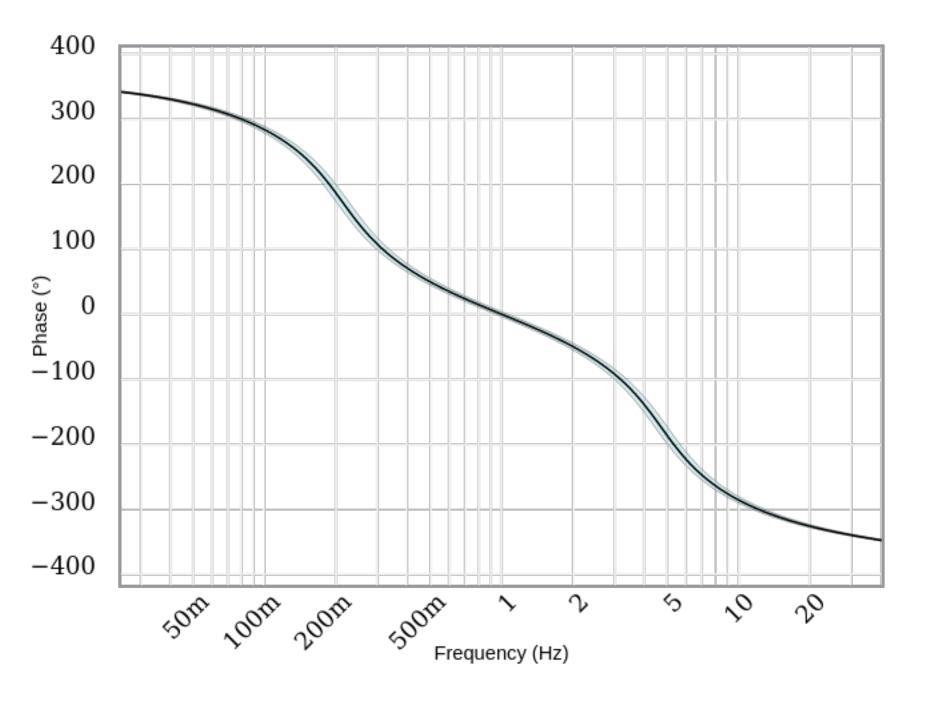
Passband: -5dB at 5Hz Stopband: -40dB at 20Hz

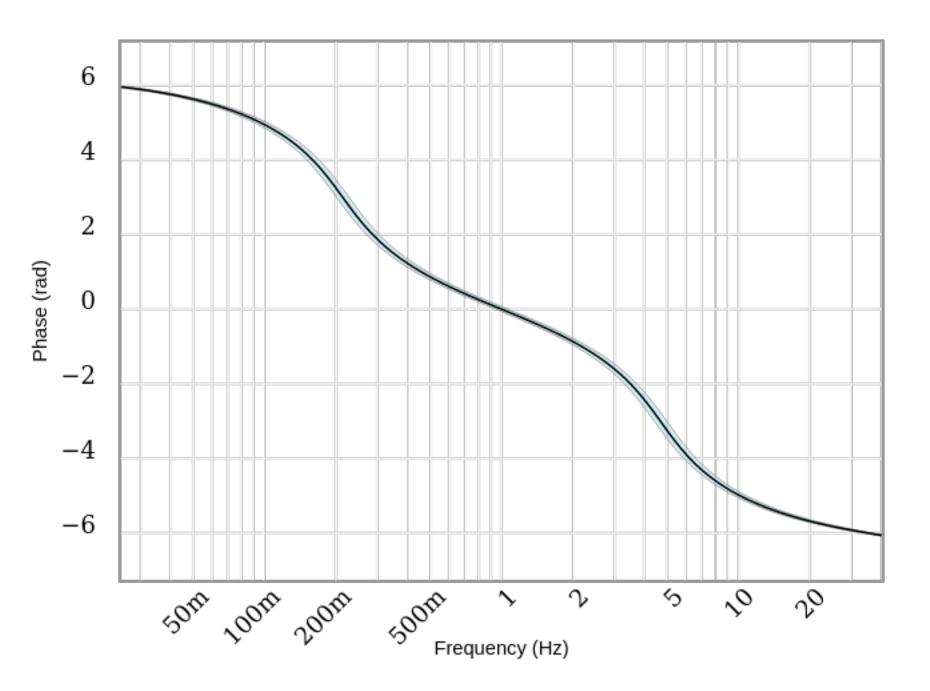
Component Tolerances: Capacitor = 5%; Resistor = 1%; Inductor = 5%; Op Amp GBW = 20%

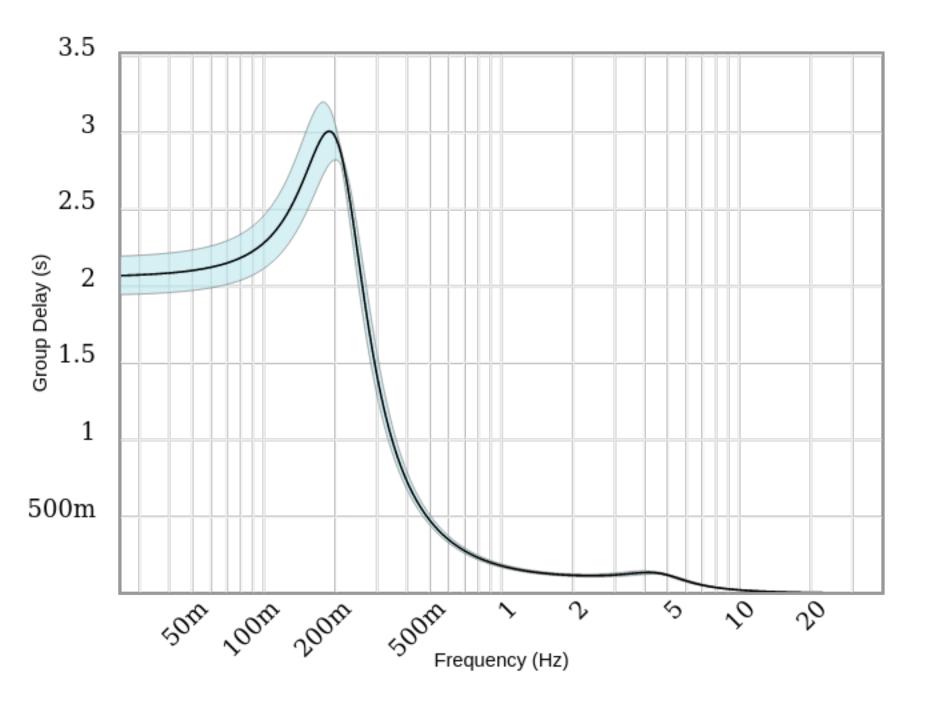
BOM: refer to BOM.csv file

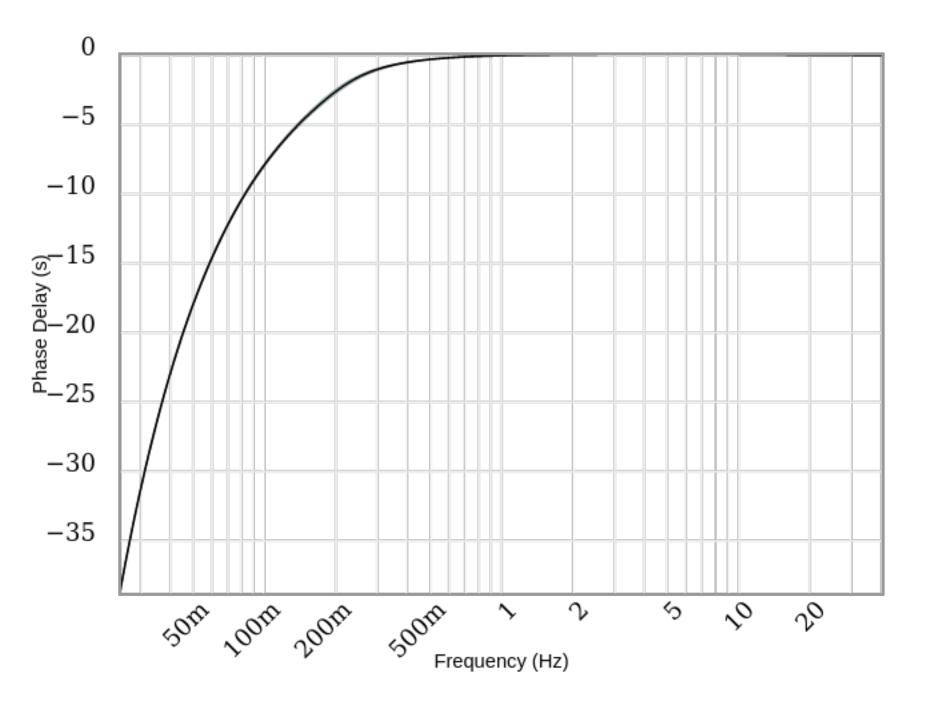


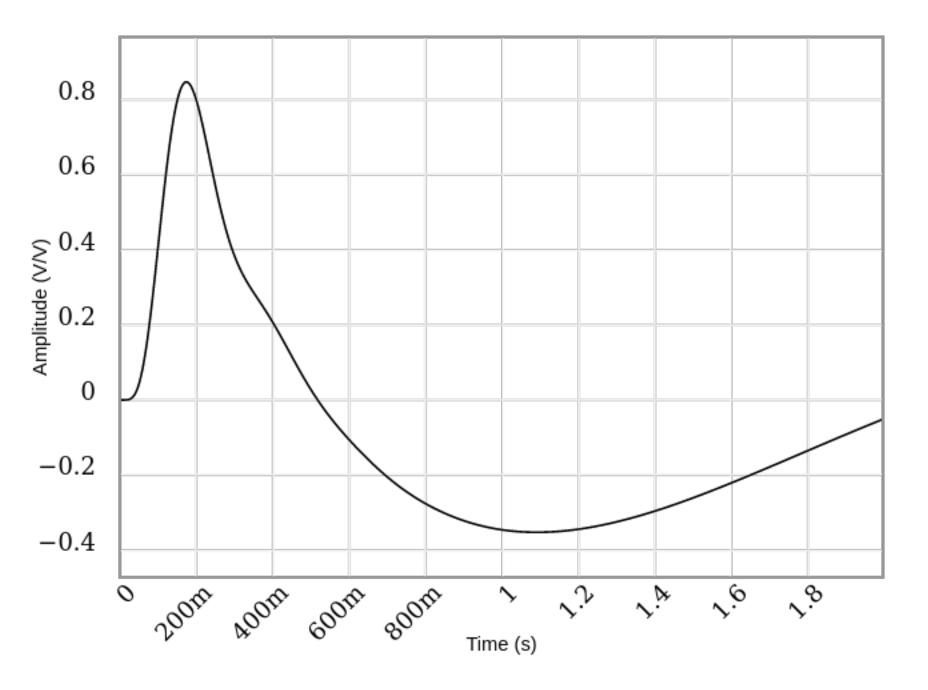


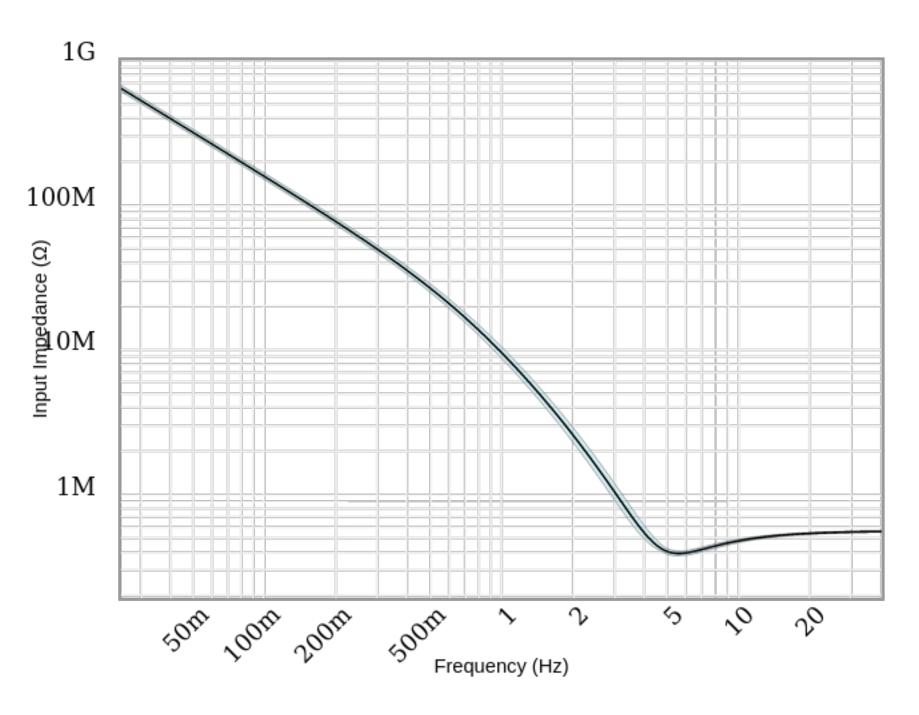


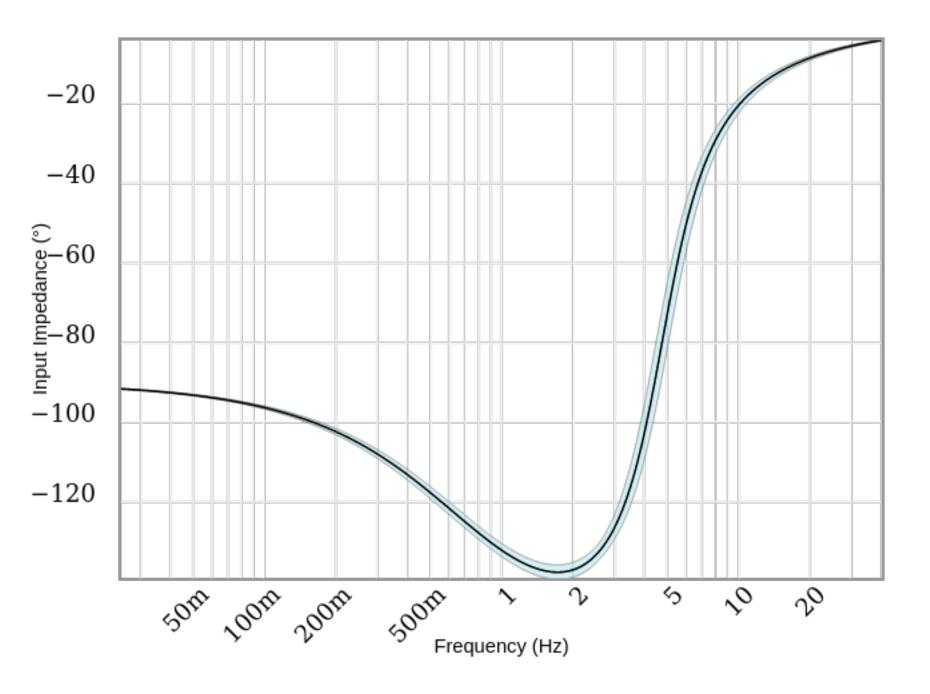


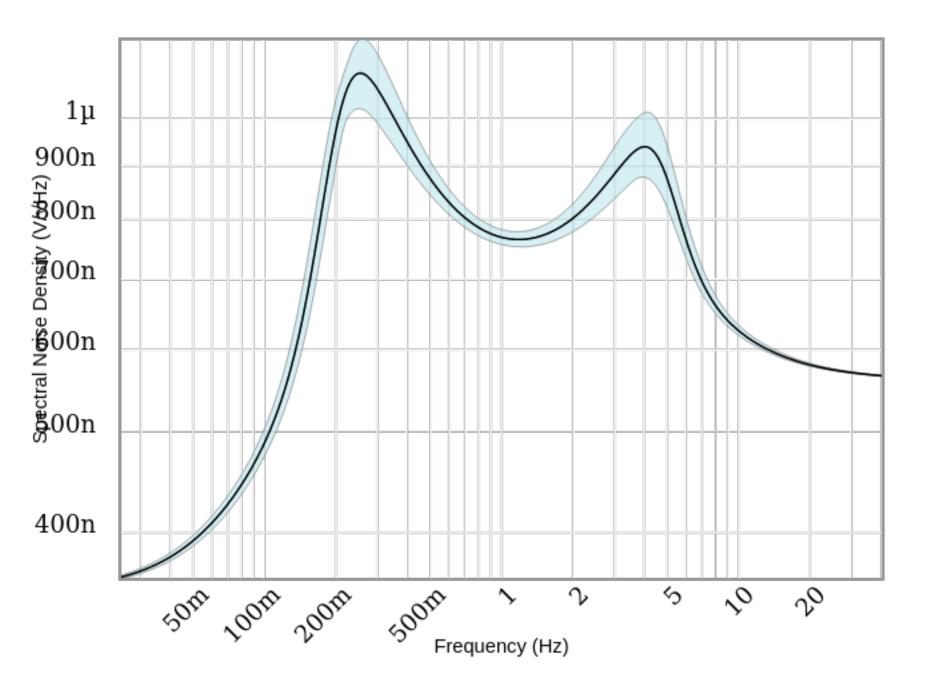




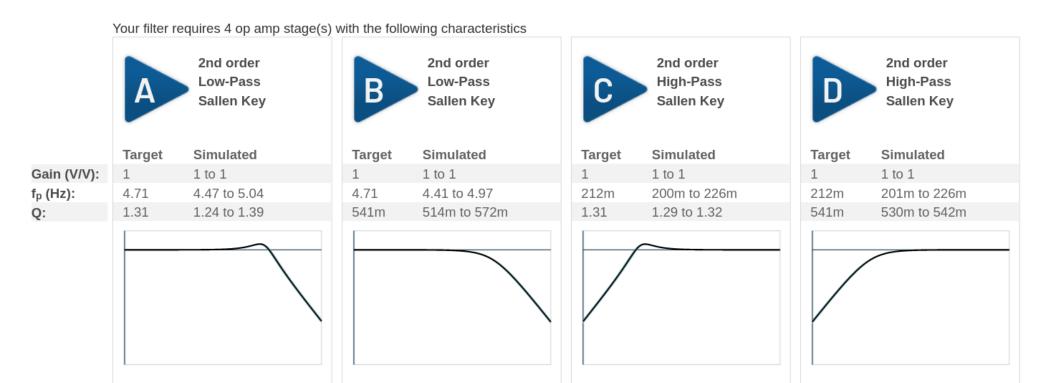








Stages



Circuit

