



Created by Richard Tobias on 4/17/2017



Filter Wizard Design Report

Filter Requirements for Low-Pass, 3rd order Bessel

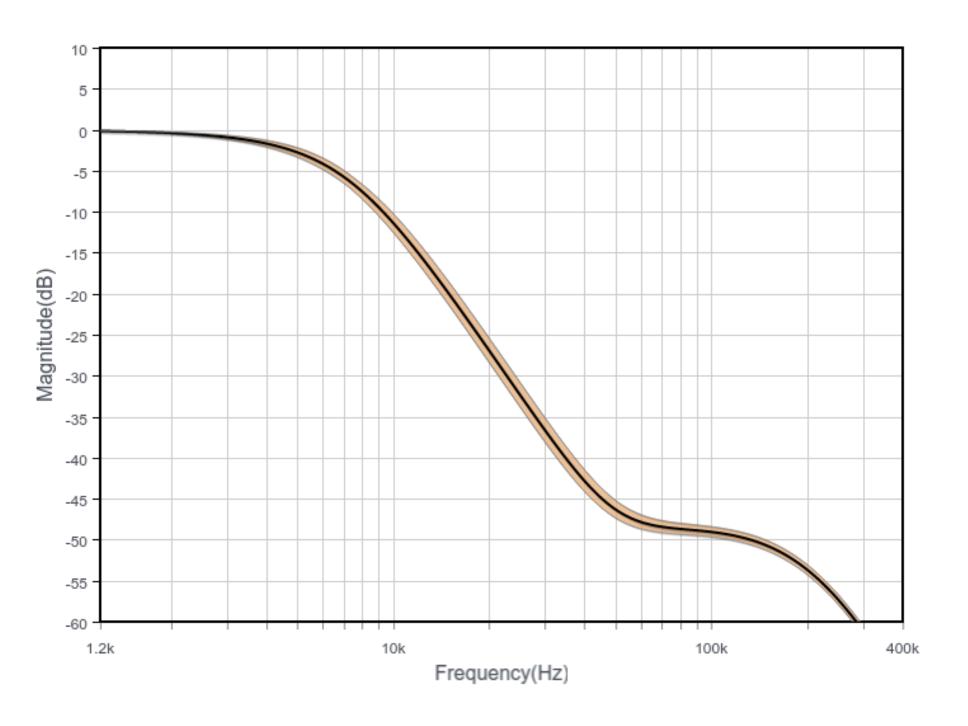
Specifications: Optimize for Power, +Vs= 5, -Vs= -5

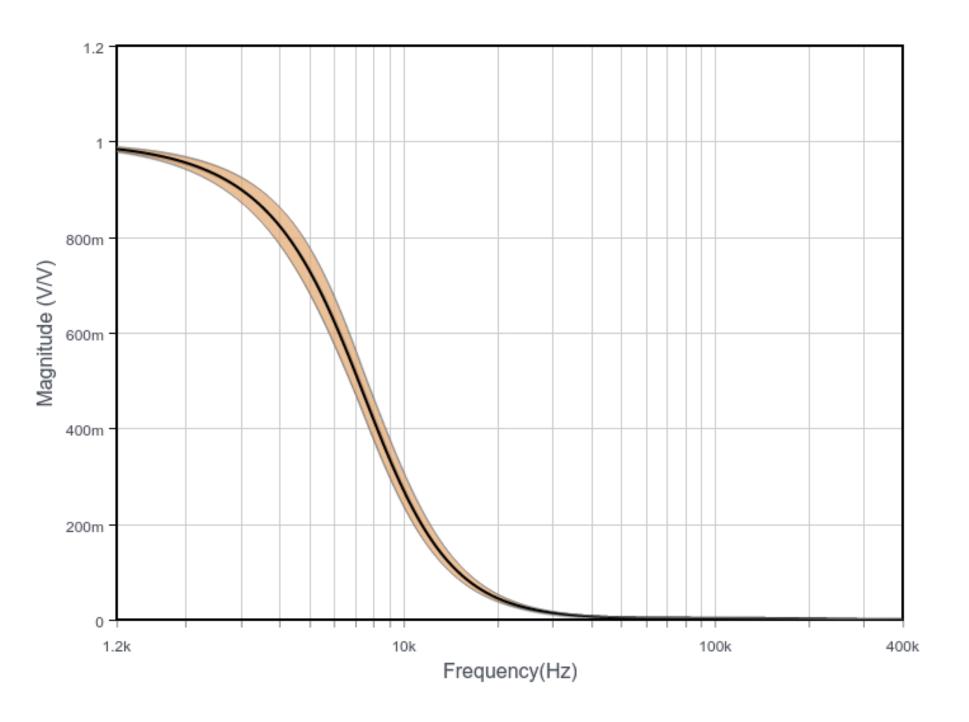
Gain: 0 dB

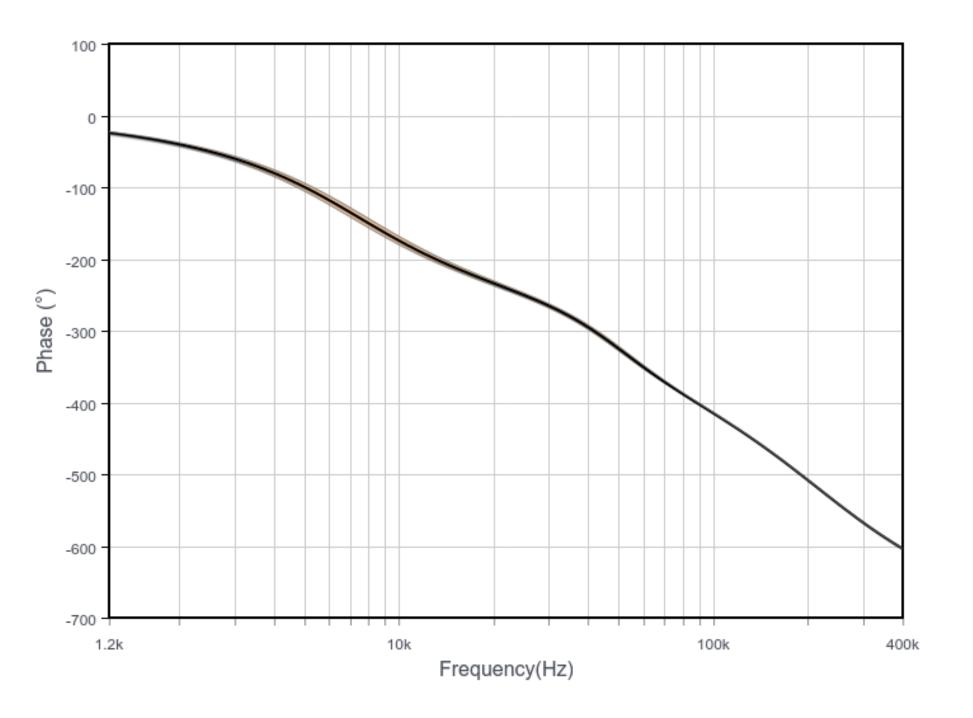
Passband: -15dB at 12kHz Stopband: -40dB at 40kHz

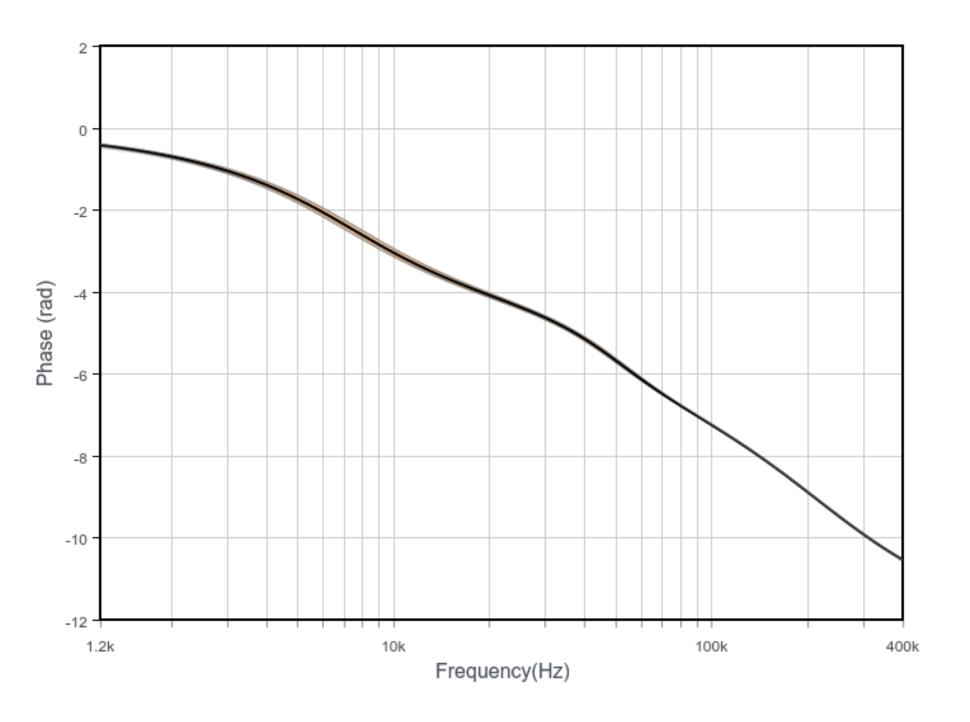
Component Tolerances: Capacitor = 5%; Resistor = 1%; Inductor = 5%; Op Amp GBW = 20%

BOM: refer to BOM.csv file

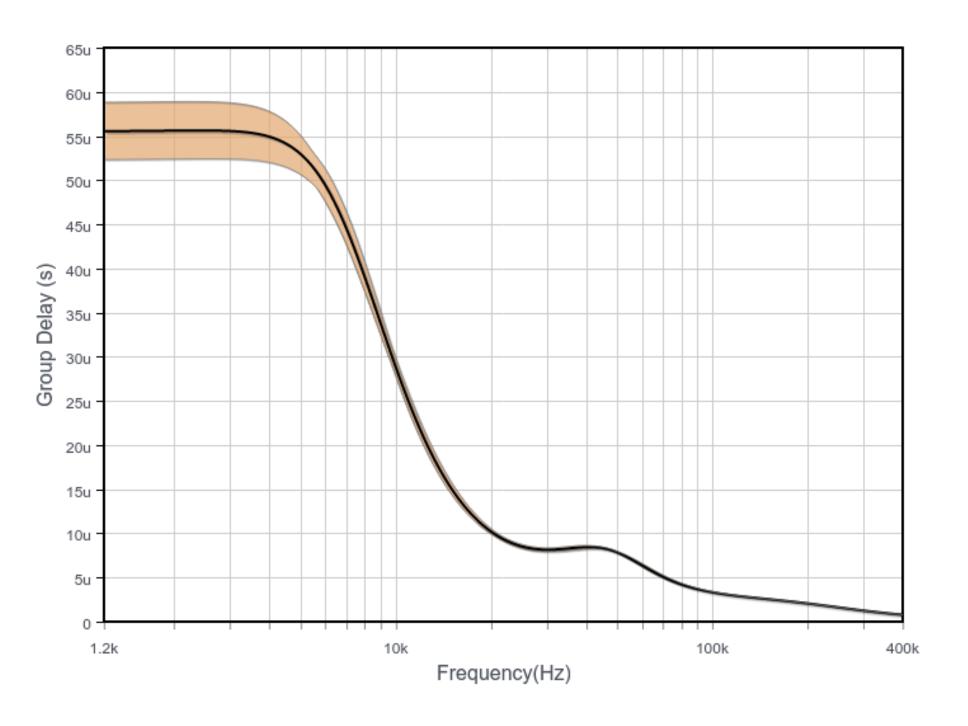


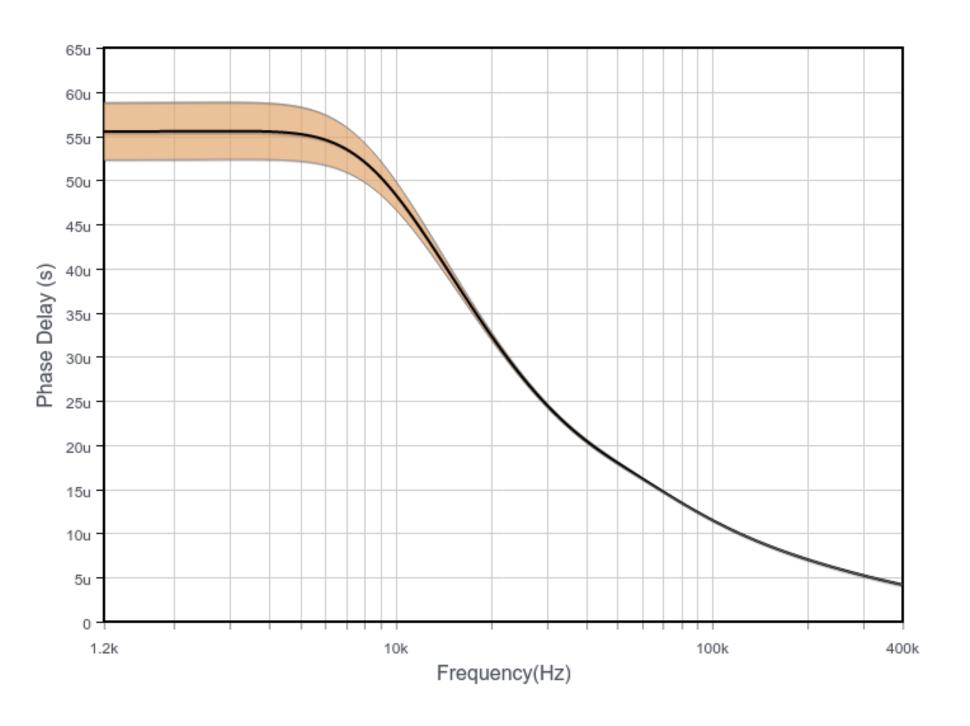


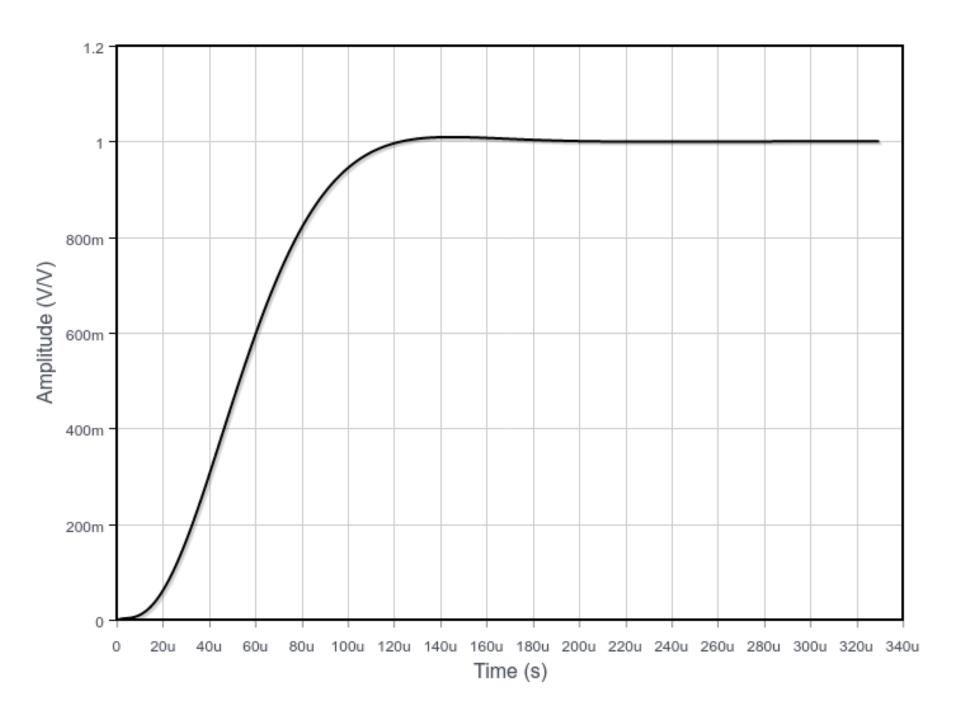


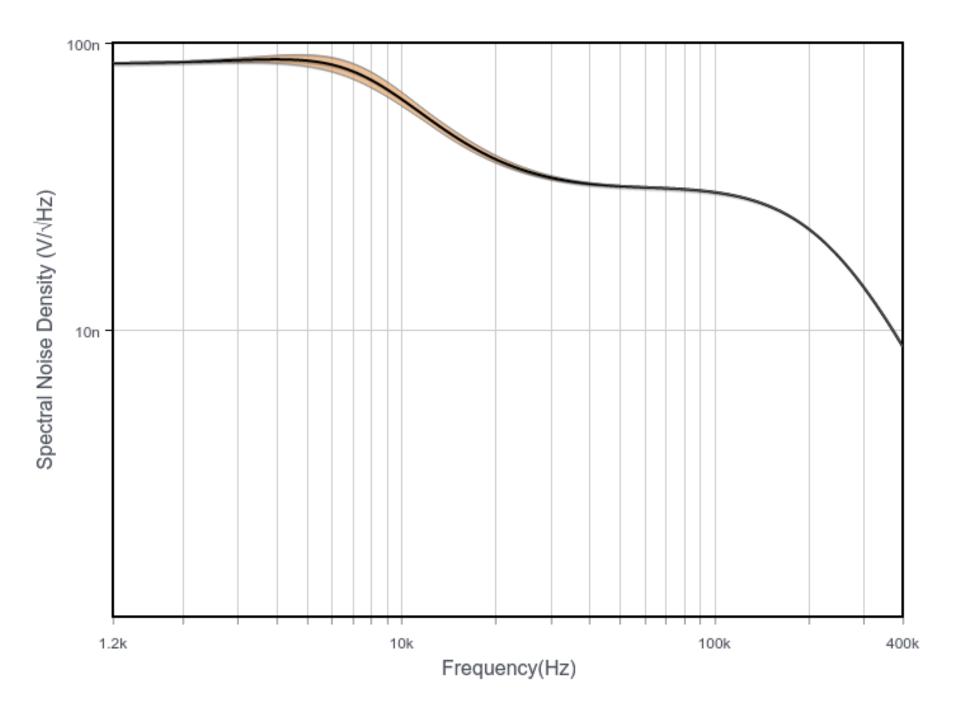


Group Delay

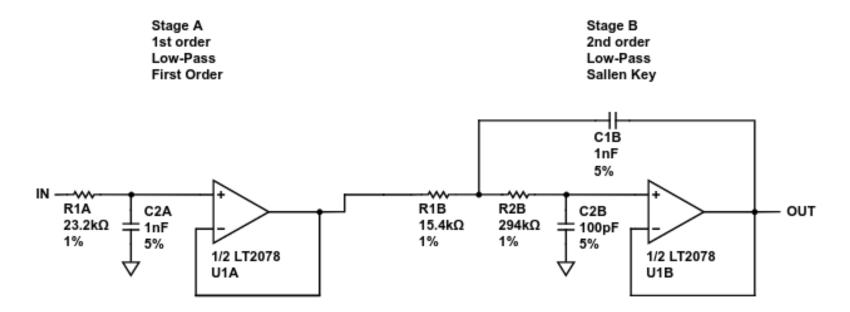




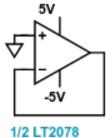




Circuit







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