

## Filter Wizard Design Report

Filter Requirements for Band-Pass, 4th order Butterworth

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

Gain: 10 dB

Passband: -3dB at 2kHz Stopband: -40dB at 40kHz

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

BOM: refer to BOM.csv file





















