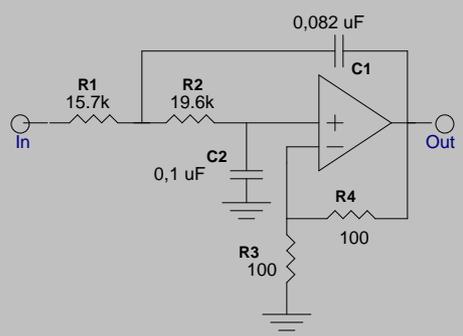


Butterworth    2    100 Hz    -3 dB    2 v/v

Order    Cut-off Frequency    Ripple    Gain

Response    Circuit



Circuit Options

To edit the component values, click on a capacitor value in the circuit above. You may then select a new value from the list, or enter an exact value. Resistor values are calculated based on the capacitors that are chosen. FilterLab will warn you if a value is not within an allowable range. All calculations are based on the approximation method, filter order, and cut-off frequency. Click here to visit Microchip's website for the MCP60x single supply op-amp data sheet: <http://www.microchip.com>

Circuit Topology

- Sallen Key
- Multiple Feedback (MFB)

Resistor Selection

- Standard 1% Resistors
- Exact Value

Capacitor List

- 1 pF
- 1.5 pF
- 1.8 pF
- 2.2 pF
- 3.3 pF
- 4.7 pF
- 6.8 pF

Reset Components

Help

