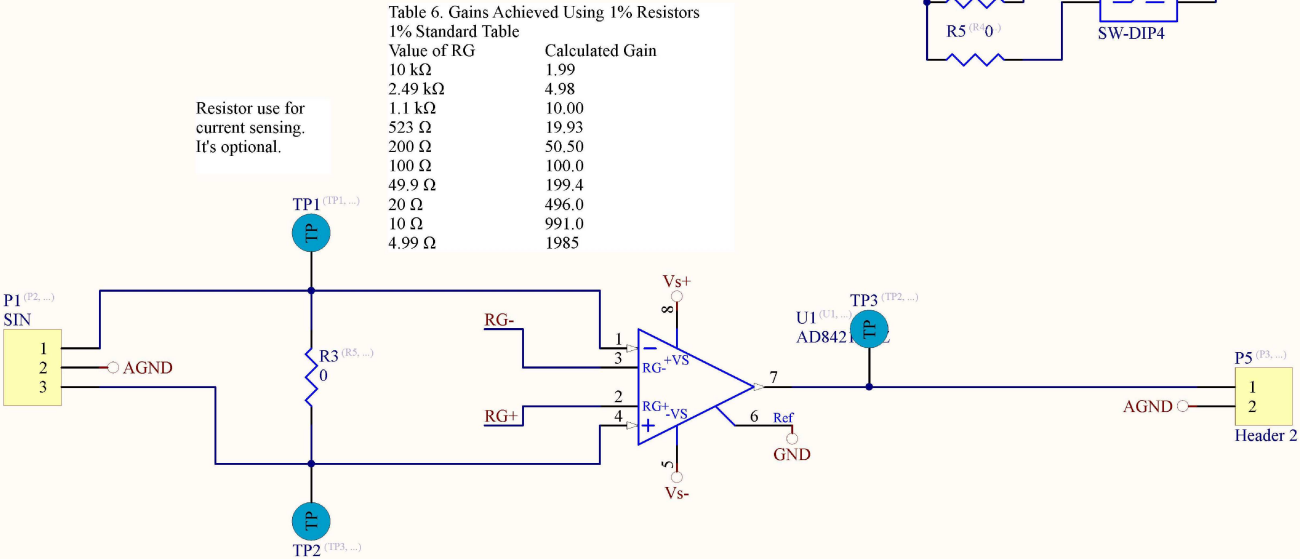


Differential Gain Amplifier



Place a 0.1 μF capacitor as close as possible to each supply pin. because the length of the bypass capacitor leads is critical at high frequency, surface-mount capacitors are recommended. Any parasitic inductance in the bypass ground trace works against the low impedance that is created by the bypass capacitor. As shown in Figure 64, a 10 μF capacitor can be used farther away from the device

