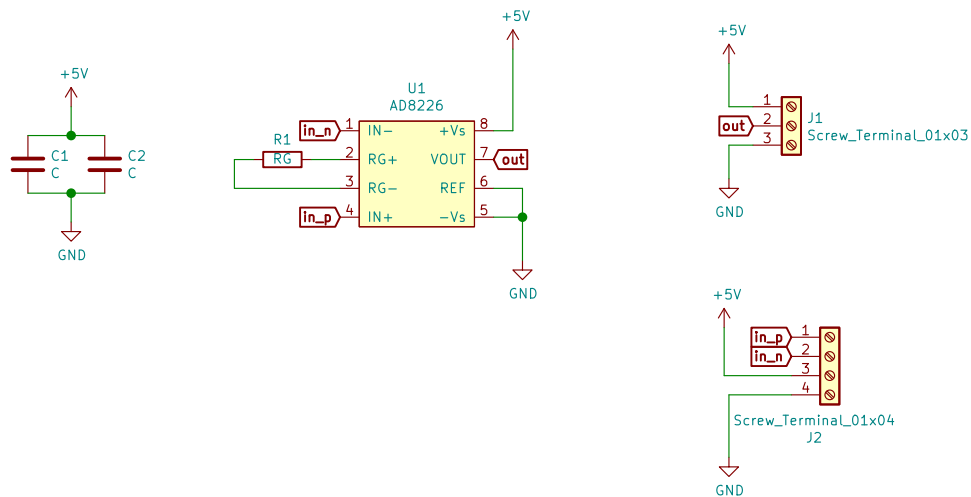


$$R_G = \frac{49.4 \text{ k}\Omega}{G - 1}$$

Table 7. Gains Achieved Using 1% Resistors

1% Standard Table Value of R _G (Ω)	Calculated Gain
49.9 k	1.990
12.4 k	4.984
5.49 k	9.998
2.61 k	19.93
1.00 k	50.40
499	100.0
249	199.4
100	495.0
49.9	991.0



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