

Typical Application

$$V_O = \left(1 + \frac{R_1}{R_2}\right) V_{\text{ref}}$$

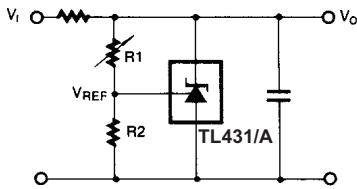


Figure 10. Shunt Regulator

$$V_O = V_{\text{ref}} \left(1 + \frac{R_1}{R_2}\right)$$

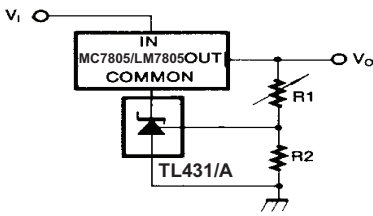


Figure 11. Output Control for Three-Terminal Fixed Regulator

$$V_O = \left(1 + \frac{R_1}{R_2}\right) V_{\text{ref}}$$

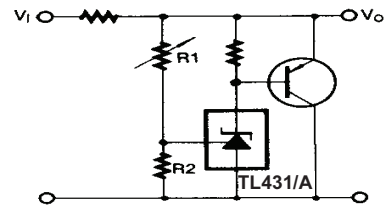


Figure 12. High Current Shunt Regulator

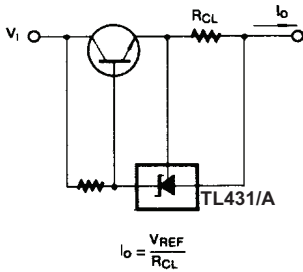


Figure 13. Current Limit or Current Source

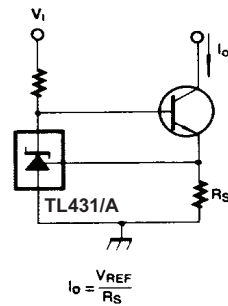


Figure 14. Constant-Current Sink