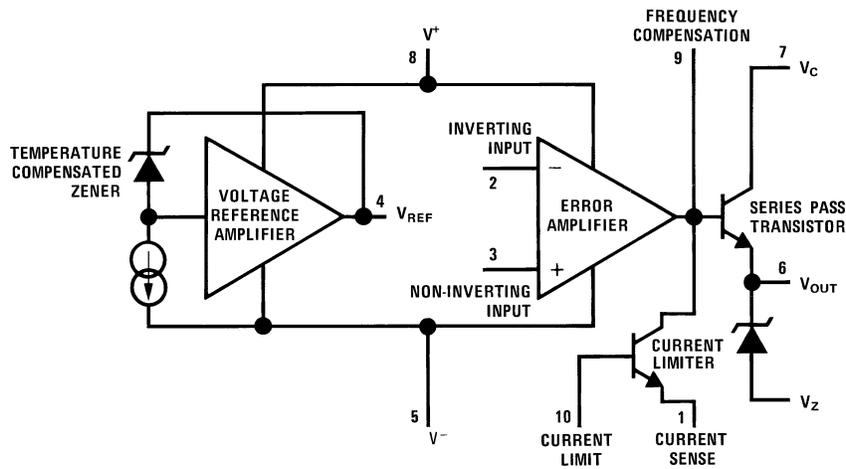


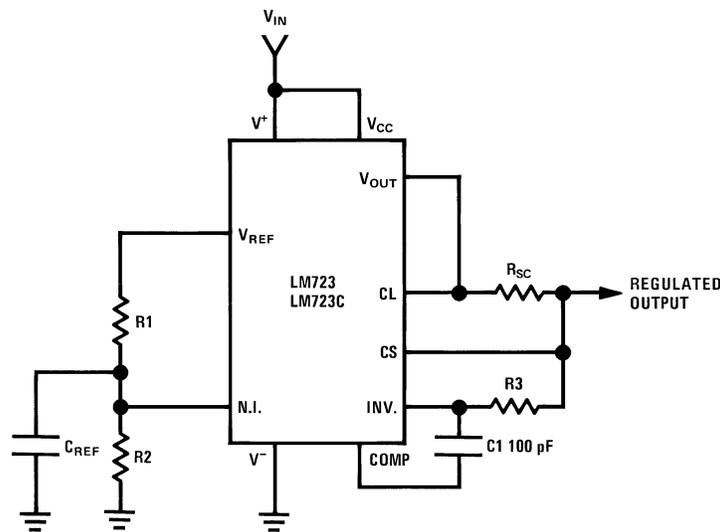


**Equivalent Circuit\***



\*Pin numbers refer to metal can package.

**Typical Application**



$$\text{Note: } R3 = \frac{R1 R2}{R1 + R2}$$

for minimum temperature drift.

**Typical Performance**

Regulated Output Voltage	5V
Line Regulation ( $\Delta V_{IN} = 3V$ )	0.5mV
Load Regulation ( $\Delta I_L = 50 \text{ mA}$ )	1.5mV

**Figure 4. Basic Low Voltage Regulator ( $V_{OUT} = 2$  to 7 Volts)**