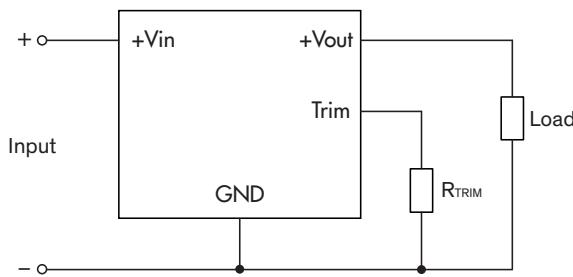


Output Voltage Adjustment

Output voltage set point adjustment allows the user to adjust the output voltage set point (see respective datasheet for set point specifications).

This is accomplished by connecting an external resistor R_{TRIM} between the Trim pin and the GND pin. The calculation of the used resistor value can be made by using the respective equation down below.

Connection of R_{TRIM} resistor



R_{TRIM} equation

TOS 06-05SIL / TOS 10-05SIL / TOS 16-05SIL
TOS 06-05SM / TOS 10-05SM / TOS 16-05SM

$$R_{TRIM}[\Omega] = \frac{21070}{V_{OUT} - 0.75} - 5110$$

R_{TRIM} equation

TOS 06-12SIL / TOS 10-12SIL / TOS 16-12SIL
TOS 06-12SM / TOS 10-12SM / TOS 16-12SM

$$R_{TRIM}[\Omega] = \frac{10500}{V_{OUT} - 0.75} - 1000$$

R_{TRIM} equation for

TOS 30-05SIL / TOS 30-12SIL
TOS 30-05SM / TOS 30-12SM

$$R_{TRIM}[\Omega] = \frac{1200}{V_{OUT} - 0.80} - 100$$