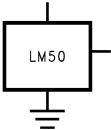


+V_S
(4.5V TO 10V)



OUTPUT

$$V_{OUT} = (10 \text{ mV}/^{\circ}\text{C} \times \text{Temp } ^{\circ}\text{C}) + 500 \text{ mV}$$

$$V_{OUT} = +1.750\text{V at } +125^{\circ}\text{C}$$

$$V_{OUT} = +750 \text{ mV at } +25^{\circ}\text{C}$$

$$V_{OUT} = +100 \text{ mV at } -40^{\circ}\text{C}$$