

## LM2676

One heatsink is applied, See Fig1.



Fig 1 Lm2676 with heatsink

The output voltage is set to 4V, and the temperature of the IC is 22.8°C, during operation. See fig 2.



Fig2 Temperature measurement during IC operation

When the output voltage shuts off to 0V, and the temperature of the IC is  $22.9^{\circ}\text{C}$ , there is no big change in temperature. See fig3



Fig3 Temperature measurement when IC Closed