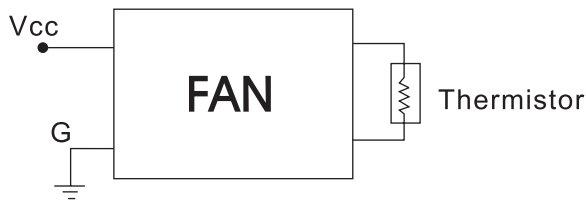
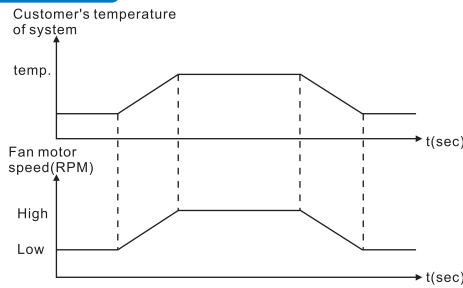


### Version 4(VS)

**Variable Speed by Thermistor**  
 For example, AD0812HX-A74  
 Diagram:

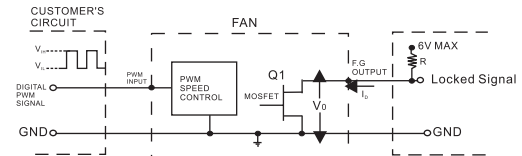


**\*Variable degree**



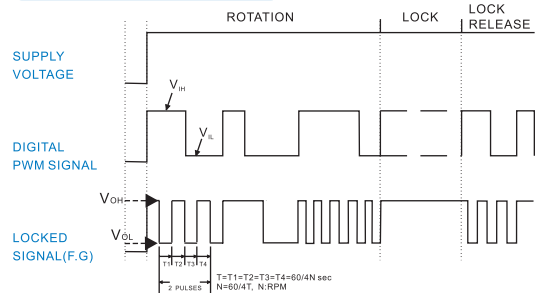
### PWM-9A

PROVISION OF DIGITAL PWM SPEED CONTROL & LOCKED SIGNAL(F.G)  
 \*OUTPUT OF LOCKED SIGNAL -----OPEN DRAIN TYPE  
 \*Electrical specification:



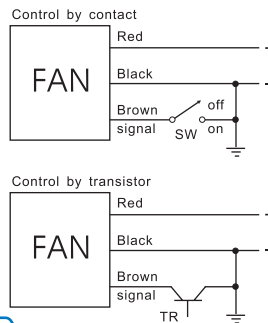
- \*MOSFET Q1 AT "ON" POSITION
- DRAIN CURRENT----- $I_D=10\text{mA MAX}$
- SATURATION VOLTAGE----- $V_{DS}=0.5\text{V MAX}$
- \*MOSFET Q1 AT "OFF" POSITION
- RELEASE VOLTAGE----- $V_{DS}=6\text{V MAX}$
- \*DIGITAL PWM SPEED CONTROL POSITION
- PWM INPUT VOLTAGE HIGH----- $V_{IH}=6\text{V MAX}$
- PWM INPUT VOLTAGE LOW----- $V_{IL}=0.5\text{V MAX}$

**\*INPUT & OUTPUT WAVEFORM**



### Version 7(TS)

**Two speed control**  
 \*For example, AD0812HX-C77  
 \*Diagram:



**\*Constant level**

(Constant level)

