M5879

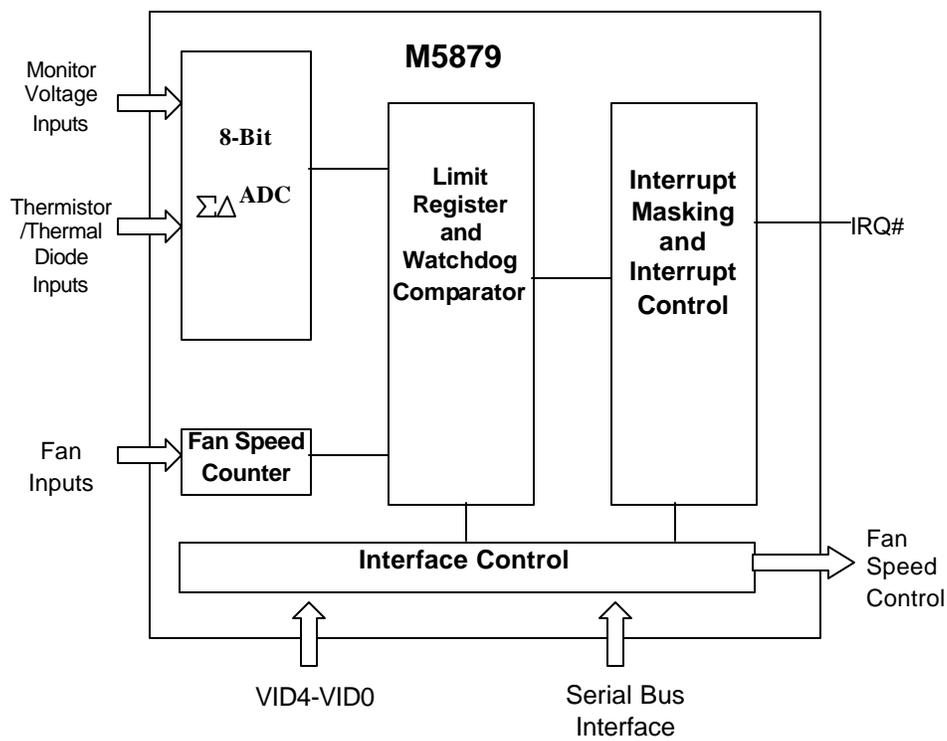## System Hardware Monitor

Product Brief

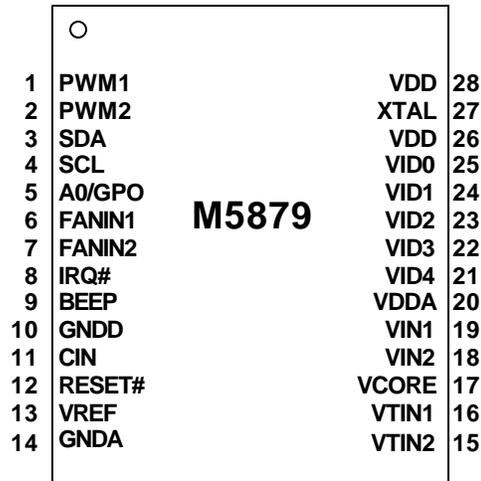**FEATURES**

- ■ **2 thermal inputs from remote thermistors.**
- ■ **Monitors 4 positive voltages.**
- ■ **Monitors 2 fan speeds**
- ■ **2 PWM outputs for fan speed control**
- ■ **I^{2}C interface.**
- ■ **VID4-VID0 monitoring inputs.**
- ■ **Windows 95/98 utility included**
- ■ **28-pin SOP package**

Internal Block Diagram

Pinout

```
        ○
   1  PWM1                    VDD   28
   2  PWM2                   XTAL   27
   3  SDA                     VDD   26
   4  SCL                    VID0   25
   5  A0/GPO                 VID1   24
   6  FANIN1      M5879      VID2   23
   7  FANIN2                 VID3   22
   8  IRQ#                   VID4   21
   9  BEEP                   VDDA   20
  10  GNDD                   VIN1   19
  11  CIN                    VIN2   18
  12  RESET#                VCORE   17
  13  VREF                  VTIN1   16
  14  GNDA                  VTIN2   15
```