



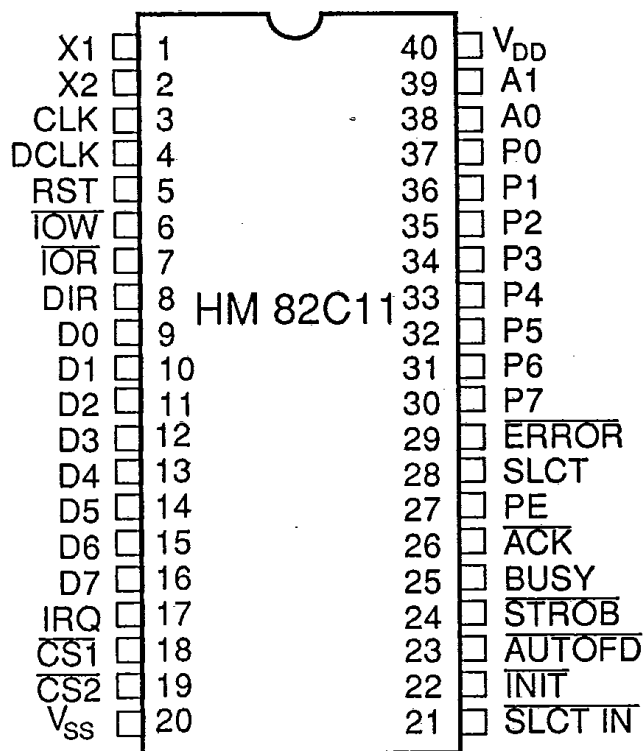
# HM82C11 PRINTER ADAPTER INTERFACE

# HM8348 MOUSE CONTROLLER

## Features

- \* High driving capabilities.
- \* Internal diagnostic capabilities.
- \* Easily interfaces with most popular microprocessor.
- \* Communications with other parallel device.
- \* User-controlled interrupt request.
- \* Single 5V power supply.
- \* Completely TTL-interface.

## Pin Assignment



## Features

- \* Auto speed with dynamic resolutions.
- \* Low power dissipation.
- \* Use 32.768 KHz crystal.
- \* CMOS DIP 18 pins package.
- \* Oscillator circuits on-chip.
- \* Serial output in 1,200 baud rate or 9,600 baud rate available.
- \* Can be power directly from RS-232C.
- \* Three key-switches and four photo-couples input.
- \* Both key-in and key-release debounce interval 52 ms.
- \* Through three key-switches input, HM 8348 can exert seven different output.
- \* The motion detector of the HM8348 could sense 4m/sec maximum. Photo-couple motion detector with noise immunity.
- \* The HM8348 exists in two versions 1200/9600 baud rate or tristate mode selector available.

## Pin Assignment

