

## General Description

The HM 82C11 provides a parallel port interface between the CPU and the printer. The portion is specifically designed to fit the well-known Centronics printer interface. In general, a personal computer interface board which contains RS-232C interface or display interface. The HM 82C11 could be used to offer the BAUD-rate clock or the dot clock with mono-chrome display for IBM PC/XT, PC/AT. The HM82C11 has a high driving capability and is completely TTL-compatible. printer data bus pins can source 2.6 mA and sink 24 mA for each pin.

## 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.

Version	Output Structure
HM 82C11A	Internal 4.7K $\Omega$ built in
HM 82C11B	Open drain output
HM 82C11C	Internal 1.5K $\Omega$ built in

## Pin Assignment

