

## DESCRIPTION

PT6959 is an LED Controller driven on a 1/4 to 1/7 duty factor. Fourteen to eleven segment output lines, 4 to 7 grid output lines, one display memory, control circuit are all incorporated into a single chip to build a highly reliable peripheral device for a single chip microcomputer. Serial data is fed to PT6959 via a three-line serial interface. Housed in a 28-pin SOP, PT6959's pin assignments and application circuit are optimized for easy PCB Layout and cost saving advantages.

## FEATURES

- CMOS technology
- Low power consumption
- 8-step dimming circuitry
- Serial interface for clock, data input, strobe pins
- Available in 28-pin, SOP

## APPLICATION

- Microcomputer peripheral devices

## BLOCK DIAGRAM

