

DESCRIPTION

PT6958 is an LED Controller driven on a 1/6 duty factor. Ten segment output lines, five grid output lines, one display memory, control circuit, key scan 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 PT6958 via a three-line serial interface. Housed in a 28-pin SOP, PT6958's pin assignments and application circuit are optimized for easy PCB Layout and cost saving advantages.

FEATURES

- CMOS Technology
- Low Power Consumption
- Up to 10 Segment Output Drivers
- Up to 5 Grid Output Drivers
- Key Scanning (6 x 4 Matrix)
- 8-Step Dimming Circuitry
- Serial Interface for Clock, Data Input, Data Output, Strobe Pins
- Available in 28-pin, SOP

APPLICATION

- Micro-computer Peripheral Device

BLOCK DIAGRAM

