



LED DRIVER IC-AP6928 SPEC

1/4- to 1/7- Duty LED Controller/Driver

AP6928

DESCRIPTION

AP6928 is an LED (light-emitting diode) Controller driven on a 1/4 to 1/7 duty factor. 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.

It is applicable for the LED display driving of VHS, DVD PLAYER and Home Theatre etc.

We used unique technique to steady the LED driving and key-scan.

FEATURES

- Built reset circuit to resist disturber from power
- Deep sub-micrometer CMOS Technology
- Low Power Consumption design
- Multiple Display Modes (13-Segment & 4-Grid to 10-Segment & 7-Grid)
- Key Scanning (10 x 2 Matrices)
- 8-Step Dimming Circuitry
- Serial Interface for CLK, DI/O, Strobe pins
- Available in 28-pin, SOP Package

APPLICATIONS

- VHS, DVD PLAYER
- Display of Industry use

BLOCK DIAGRAM

