

LED Driver Control Dedicated Circuit

一、Description

TT1628 is a dedicated LED (Light-Emitting Diode) driver control circuit with a keyboard scanning interface. It integrates an MCU digital interface, data latch, LED high-voltage driver, keyboard scanning, and other circuits. This product has excellent performance and reliable quality. It is mainly used for driving display screens in products such as VCRs, VCDs, DVDs, and home theaters. It is packaged in SOP28 form.

二、Features

- Adopting power CMOS technology
- Typical operating voltage: 3-5V
- Multiple display modes (10 segments × 7 digits to 13 segments × 4 digits)
- Keyboard scanning (10×2 bits)
- Brightness adjustment circuit (8 adjustable levels of duty cycle)
- Serial interface (CLK, STB, DIO)
- Oscillation mode: Built-in RC oscillation (450KHz+5%)
- Built-in power-on reset circuit
- Package form: SOP28

三、Pin Configuration :

