

Product Overview

LV5232VH: LED Driver, 16-Channel

For complete documentation, see the data sheet.

The LV5232VH is a semiconductor integrated circuit that incorporates a serial input and serial or parallel output 16-stage shift register that features a CMOS structure based on Bi-CMOS process technology. The LV5232VH also contains an n-channel CMOS construction high-withstand-voltage, large-current drive 16-stage parallel output driver. The protection circuit of the output malfunction is built into.

Features

- 16 sink channels
- Up to 42V operation on LED pins
- LED current range to 100mA
- LED current set by external resistor on LED pins
- Serial output enables cascade connection

Benefits

- LEDs of 16pin is controllable
- LV5232 can locate much LED to the LED pin Series
- Many electric currents in LED pins
- A multistage connection is possible
- 4-Wire serial interface using a shift register and latch

Applications

- Billboard Display
- General Purpose Display
- Illumination Display

For more information please contact your local sales support at www.onsemi.com.

Created on: 1/17/2021