

Product Overview

LV52205MU: LED Boost Driver with PWM Dimming

For complete documentation, see the data sheet.

The LV52205MU is a high voltage boost driver for LED drive. LED current is set by the external resistor R1 and LED dimming can be done by changing FB voltage with PWM control.

Features

- Operating Voltage from 2.7V to 5.5V
- Integrated 42V MOSFET
- PWM dimming for Brightness Control
- 600kHz Switching Frequency

Benefits

- Wide operating input voltage range for hand held equipment
- White LED can do series connection till 10 pcs
- The brightness adjustment can do linear control
- Small inductor is available

Applications

- LED Display Backlight Control

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

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