

Ideal for Automotive Backlighting

Under
Development

ROHM
SEMICONDUCTOR

6ch Constant Current Boost LED Driver

BD82A26MUF-M

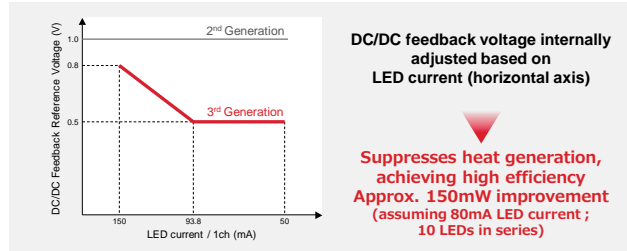
Features

- Boost DC/DC controller
- Operating voltage range : 3.0V to 48V
- Compatible with Load SW Control
- Built-in high withstand (50V) 6ch 150mA (Max.) constant current driver
- Compatible with PWM/DC hybrid dimming
- 20,000 : 1 PWM dimming (@100Hz)
- DC/DC switching frequency : 200kHz to 2400kHz
- Built-in spread spectrum

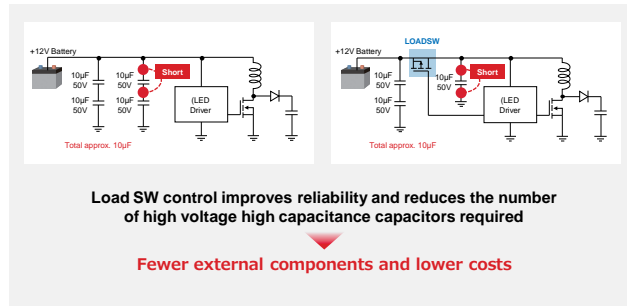
Applications

- Full-screen LCD instrument panels
- Car navigation systems
- Head-up displays

Built-in DC/DC Feedback Voltage Adjustment Function



Compatible with Load SW Control



Block Diagram

