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# M08888



## High-Performance 2A RGB LED/Laser Driver for LCD/LCoS/TI DLP® Projection Displays

The M08888 is a high efficiency integrated triple channel 2A LED/laser driver for LCD/LCoS/TI DLP® projection displays. It features automatic optical power control for consistent white balance across temperature variation and light source aging. The M08888 allows for the control of an external DC-DC converter to generate optimal light sources supply and improve overall system efficiency. An internal junction temperature monitor is also available. The part can be programmed via I2C or high-speed 4-wire SPI interface. Note: DLP is a registered trademark of Texas Instruments

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## Features

- Three 2 A common anode LED/laser drivers
- High-speed 4-wire interface or I2C
- Safety circuitry
- Integrated programmable current PWM generator
- External DC-DC converter control circuitry
- Real-time continuous and integrating optical power control

Applications

- Backlight illumination
- Head-up and Head mounted displays
- High current laser/LED systems
- LCD/LCoS/DLP portable and pico projectors
- Multicolor LED/laser displays

Specifications

- Number of Channels: 3

Datasheet

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M08888G-11					<a href="#">Buy</a>	In Stock
Tri-color LED/Laser driver for LCD/LCOS 4.5X4.5MM QFN-28LD						
M08888G-11P					<a href="#">Inquire</a>	<a href="#">Buy</a>
Tri-color LED/Laser driver for LCD/LCOS						

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