

# LED Backlight Driver Provides Flexible Color and Output Control



Integrating management for LCD backlighting, light output control, and ambient light sensing feedback, the NCP5890 lighting management IC from ON Semiconductor creates homogeneous lighting for LCD backlights. Delivering an output of 30 V, the chip can control up to three sets of white or RGB LEDs in backlights, keypads, or chassis lighting. Features include an overall power efficiency of up to 90 percent at 1.3 MHz and built-in gradual dimming. From \$1.30 per unit in 3,000 unit quantities.

ON Semiconductor  
503.546.1003, [www.onsemi.com](http://www.onsemi.com) [1]

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[1] <http://www.onsemi.com/>