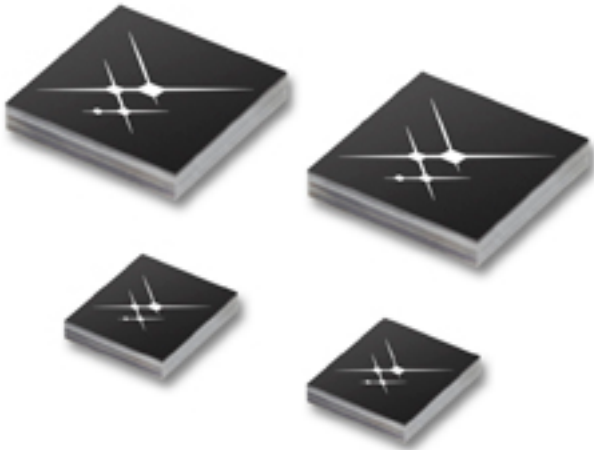


Skyworks Unveils Power-Optimized Backlight Drivers for Smartphones and Tablets

WDD Staff



[Skyworks Solutions, Inc.](#) [1] (Woburn, MA) [[NASDAQ: SWKS](#)] [2] has introduced several new backlight LED drivers supporting next-generation smartphones and tablets. Skyworks' family of highly efficient, integrated, multi-channel products are tailored to support display panels ranging in size from 4 to 12 inches, significantly enhancing image quality and resolution while maximizing battery life. Features include:

- A multi-channel architecture.
- A high efficient, DC-DC boost-technology enable LED backlight driver efficiencies exceeding 90 percent and facilitate superior dimming performance.
- A power management portfolio, which includes LED flash and backlight drivers, discrete voltage regulators, PMICs, and battery management devices.

Skyworks' Latest LED Driver Solutions:

- SKY81452 is a high efficiency, six channel, white light emitting diode (WLED) backlight driver with touch panel bias for tablet display applications.
- SKY81453 is a high efficiency, 6-channel, WLED backlight driver for tablet display applications.
- SKY82894 is a high efficiency, 3-channel, WLED backlight driver for large screen smartphone display applications.

Skyworks Unveils Power-Optimized Backlight Drivers for Smartphones and

Published on Wireless Design & Development (<http://www.wirelessdesignmag.com>)

- SKY82895 is a high efficiency, 2-channel, WLED backlight driver for large screen smartphone display applications.

For more information visit www.skyworksinc.com [1].

Source URL (retrieved on 01/28/2015 - 4:27pm):

http://www.wirelessdesignmag.com/product-releases/2013/03/skyworks-unveils-power-optimized-backlight-drivers-smartphones-and-tablets?qt-digital_editions=0

Links:

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

[2] <http://www.google.com/finance?q=NASDAQ%3A+SWKS&ei=n1s3Uci9N8Xe qgG2lw>