



# News Release

## ZYWYN CORPORATION

FOR IMMEDIATE RELEASE

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### ZYWYN ANNOUNCES

#### *High-Voltage Inductorless Regulated 4-Channel Constant Current LED Driver*

**SUNNYVALE, Calif., April 13, 2007** - Zywyn Corporation today introduced ZD3315, the high-voltage inductorless regulated 4-channel constant current LED driver for the industrial and automotive lighting as well as display panel backlighting market.



The ZD3315 drives 4 channels of multiple LED strings with matched and regulated constant current sources of up to 150mA per channel. It requires no external capacitors and no inductors, and operates from a wide input supply voltage of +4.5V to +28V. The 4-channel LED current is set by an external resistor. Digital PWM and analog dimming controls are achievable through the EN pin or the ISET pin. This device provides excellent current matching between channel-to-channel and part-to-part with thermal shutdown protection function.

“The ZD3315 is the first product of its series offering multi-channel constant current source driver without the need of a charge-pump or booster circuit,” said Raymond Chow, Zywyn CEO. “This constant current source driver concept design has opened up new dimensions in our backlighting and lighting display driver applications. Many combinations of related new products will be evolved in the near future.”

#### **Samples & Availability**

The ZD3315 is available in a very small 2x3mm 8-pin DFN green package. Pricing for the ZD3315LED is US\$0.69 each in 1K quantities. Samples and evaluation boards (ZD3315EVB) are available from stock and can be requested through Zywyn sales representatives. Lead-time for production quantities is about 8 to 10 weeks ARO.



#### **About Zywyn**

Zywyn Corporation is a privately held high voltage analog semiconductor supplier, focusing on power conversion and control for the display and lighting industry, as well as in the datacom interface communication market. Zywyn products and corporate information are available at [www.zywyn.com](http://www.zywyn.com).