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Part Number: ADM01030

HV96001 LED DRIVER EVALUATION BOARD ☆

HV96001 DEVICE - KEY FEATURES

- Linear (analog) dimming with wide range of the amplitude control of the LED current
- PWM (digital) dimming, dims down to 0.01% and lower, with PWM pulse width down to 150 ns
- Flyback converter control with automatic output voltage adjustment for maintaining high system

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In Stock : 5 (Processes Immediately)

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Overview

HV96001 Off-Line LED Driver Evaluation Board is fully assembled and tested to evaluate and demonstrate the HV96001 LED driver. In the primary side, the Flyback converter has implemented an active Power Factor Correction (PFC) control algorithm by a PIC controller that commands the switching sequence in such a manner that the input current follows the input voltage envelope.



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All Application Notes

Documentation

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