

宽输入电压8V-450V FP7176

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| 产品名称 | 宽输入电压8V-450V FP7176 |
| 公司名称 | 深圳市森利威尔电子有限公司 |
| 价格 | .10/个 |
| 规格参数 | |
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产品详情

General Description The FP7176 is an average current mode control LED driver IC operating in a constant off-time mode. FP7176 does not produce a peak-to-average error, and therefore greatly improves accuracy, line and load regulation of the LED current without any need for loop compensation or high-side current sensing. The output LED current accuracy is $\pm 2\%$. The FP7176 can be powered from an 8.0-450V supply. A PWM dimming input is provided that accepts an external control TTL compatible signal. The output current can be programmed by an internal 227mV reference, or controlled externally through a 0-1.5V dimming input.

Features Fast average current control Internal 8 to 450V linear regulator Programmable constant off-time switching Linear and PWM dimming capability Output short circuit protection with skip mode Requires few external components for operation

Applications DC/DC or AC/DC LED driver applications LED street lighting Back lighting of flat panel displays General purpose constant current source Signage and decorative LED lighting Chargers