

Description

The AS6910 is a high efficient boost LED driver IC.

The AS6910 uses fixed off-time control scheme and 2MHz switching frequency can be achieved. The off-time can be set by an external capacitor and resistor.

The LED current can be set by an external resistor.

Features

- High LED current range: 5mA to 2A
- Up to 90% efficiency
- Up to 2MHz switching frequency
- Wide input voltage range: >2.5V

Applications

- LCD TV/LCD MONITOR LED Driver
- LED Lighting

Block Diagram

