

## LED Driver Built-in 100V MOS

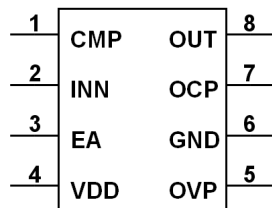
### General Description

BIT3367A is a current mode control and fixed frequency operation PWM controller of DC-DC converter. A low 0.21V feedback voltage, over voltage protection and over current protection make BIT3367A an ideal controller for LED backlight supplies. Internal soft start function can avoid inrush current happened in the start-up period. Additional over temperature protection and UVLO make system reliable. CMOS process greatly reduces the operating current compared to similar products.

### Features

- Current Mode control and fixed frequency operation
- 8V ~ 18V operation voltage
- BIT3367A was Built-in 100V power MOS
- Internal minimum off time
- Over current protection, OCP
- Over voltage protection, OVP
- Internal soft-start
- Over temperature protection, OTP
- Load short protection, LSP
- Internal under voltage lock out, UVLO
- Totem pole output
- SOP-8 package

### Pin Configuration



### Applications

- Backlight for LED Panels
- Portable Device Backlighting
- LCD Display Module

### Typical Application Circuit

