

### Description

The BP3167XH is a high-precision primary-side feedback and regulation controller for LED lighting. It operates in constant current control mode and is ~~designed to be used in a buck-boost topology with a MOSFET~~ ~~and a diode~~ ~~and is especially suitable for flyback converter under universal input.~~

The BP3167XH integrates a 600V/650V power MOSFET, with gate MOSFET driving technique. It doesn't need ~~the auxiliary winding for VCC supply. It can achieve~~ ~~excellent constant current performance with very few~~ ~~external components, so the system cost and size are~~ ~~minimized.~~

The BP3167XH offers rich functions to improve the ~~reliability, including LED short circuit system~~ ~~protection, LED open n, protection, thermal regulation~~ ~~function.~~

### Features

~~Pin 7: feedback~~



