

### Description

The BP3167XH is a high precision primary-side feedback and regulation controller for LED lighting, it operates in a constant current control mode and is suitable for universal input AC-DC conversion and is especially suitable for buck 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 and the system design is minimized.

The BP3167XH offers rich protection to improve the reliability, including LED short-circuit protection, protection, LED open protection, protothermal regulation function.

### Features

DIP-7 package



