

## High Power PWM Control IC

### Description:

**OB2287/OB2288** is a high performance PWM control IC designed for high power AC/DC switch-mode power supply applications. OB2287 is designed for flyback applications while OB2288 is for forward mode with maximum duty cycle of 50%.

OB2287/OB2288 is optimized by incorporating performance and protection features to support customer requirements with reduced application complexity, reduced BOM cost and reduced design cycle time.

### Applications:

- LCD TV, LCD Monitor
- Printer Power
- Power Adapter
- PC Power
- Notebook Adapter

### Features:

- 1500mA gate drive capability with optimized drive control
- Built in brown out/recovery control to improved system reliability without adding extra cost.
- Power on soft start
- Built-in leading edge blanking(LEB) at sense input
- Frequency shuffling for system EMI improvement
- Wide VDD input range with VDD OVP latch and clamp protections.
- Noise immunity design
- Internal selectable latch shutdown to improve system reliability
- Available in DIP8 and SOP8 packages,RoHS compliant

### Typical Application:

