

## Synchronous Rectifier Controller for Flyback Topology

Preliminary Specification Rev. P1

### FEATURES

- Wide Input Range: 8V to 30V
- Supports CCM, DCM and Quasi-Resonant Flyback converters
- Supports Low-Side Rectification
- Adjustment standby mode level for power saving

### APPLICATIONS

- Switching AC/DC Adaptor and Battery Charger
- Open Frame Switching Power Supply

### GENERAL DESCRIPTION

The PF6600 is synchronous rectification controller with secondary voltage feedback control for flyback converter. The synchronous rectification to be used in continuous current mode, discontinuous current mode or quasi resonant flyback converters with driver external low R<sub>ds(on)</sub> MOSFET to instead diode rectifier. The PF6600 also include standby mode for lower power consumption at light load condition.

### TYPICAL APPLICATION

