

Green Mode PWM Controller

General Description

The PN8266 includes all necessary function to build an easy and cost effective solution for low power supplies to meet the international power conservation requirements. PN8266 offers complete protection coverage with automatic self-recovery feature including Cycle-by-Cycle current limiting (OCP), over voltage protection (OVP), over temperature protection (OTP), soft-start and Burst mode operation. Excellent EMI performance is achieved with frequency modulation. The device provides an advanced platform well suited for low standby-power and cost-effective flyback converters.

Features

- Proprietary Frequency Jitter for EMI
- Green Mode Control
- Audio Noise Free
- Internal Slope Compensation
- Owing soft start-up function
- Good Protection Coverage With Auto Self-Recovery

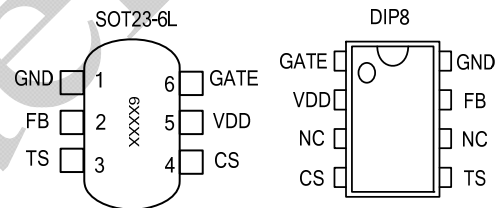
Recovery

- ◇ Line Input Compensated
- ◇ Cycle-by-Cycle Over-current Threshold Setting (OCP)
- ◇ Overload Protection (OLP)
- ◇ VDD Over Voltage Protection (OVP)
- ◇ Over Temperature Protection (OTP)

Applications

- DVB Power Supplies
- Power Adapter
- Battery Charger
- Open-frame SMPS

Package/Order Information



Order codes	Package
PN8266TCC-R1	SOT23-6
PN8266NEC-T1	DIP8

Typical Application

