## SM8002C

## **DESCRIPTION**

The SM8002C is a current-mode PWM off-line SMPS primary controller which consumes only 0.25W under AC240V in standby and greatly reduces the cost of entire power panel. It offers over-current protection and under-voltage lockout.

## **FEATURES**

- 1. Low power on standby
- 1. Over-current protection and VDD under-voltage lockout
- 2. Frequency dither for good EMI
- 3. Switch frequency: 100 KHz
- 2. Package: HDIP4

## **APPLICATION**

- 1. Battery chargers
- 2. <10W adaptors
- 3. DVD, DVB power supplies

