

NEWSLETTER 006-2010

2A / 52kHz Buck Switching Regulator – TS2580CS

SOP-8



Ordering Information:

- TS2580CS RL

Typical Applications:

- Charger
- Portable HD
- Simple High-Efficiency
- Step Down Regulator

New Release

Features:

- Input Voltage Range 4.5V~40V
- Output Voltage Range 1.23V~37V
- 52kHz Fixed Switching Frequency
- Output Current up to 2A
- Current Limit, Enable Function
- Short Circuit Protection (SCP)
- ON/OFF Shutdown Control Input
- Voltage Mode Non-Synchronous PWM Control
- Built-in Internal Soft-Start
- Low Power Standby Mode

Typical Application Circuit:

