



Nch MOSFET Driver IC for Load Switching



New Load Switch Driver IC

Nch MOSFET Driver
BD2270HFV
Vcc=2.7 to 5.5V
Soft Start Function
Discharge Function ($\leq 6.0V$)

New unprecedented high side Nch load switch driver IC

Outline

The Nch MOSFET BD2270HFV provides a new solution for load switching (ON/OFF) on device power supply lines. All of the required functions, including a soft start CPU interface and discharge capability, are built in.

Features

- Low voltage Nch MOSFET drive
- Max. Vcc = MOSFET VDMMax.
- Built-in soft start circuit
- Equipped with discharge circuit for output charge
- Power-up sequence control enabled

Package

Compact package

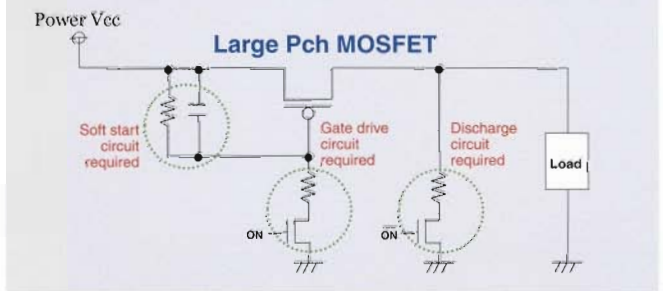
HVSO5F5



Dimensions



General Load Switch Application Circuit



Mounting Area Comparison



Excellence in Electronics

