

Description

The BP8009 is a highly integrated converter which provides constant voltage regulation during the relay is on for no neutral wire required smart switch. The BP8009 has the features of power-on delay signal, line zero voltage detection, programmable output voltage. Thus, less components are needed, which reduces solution size, and can lead to a lower system cost.

The BP8009 is available in a SOP8 package.

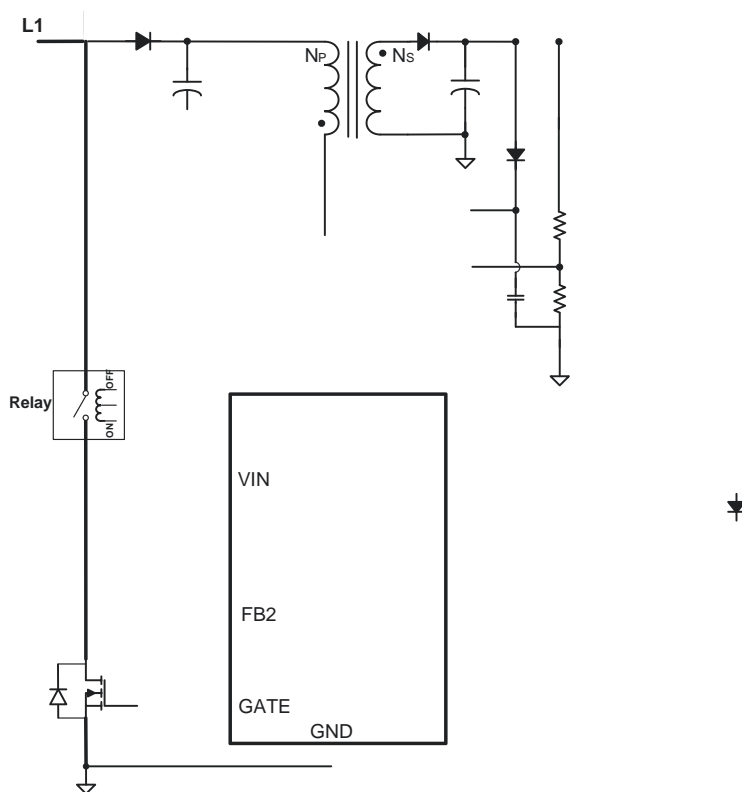
Features

- Power supply during relay-on
- Power-on delay signal
- Line zero voltage detection
- Integrated high voltage sensing resistor
- Programmable output voltage

Applications

- No neutral wire required smart switch
- Other applications where neutral wire required

Typical Application



BP8009

Highly Integrated Converter for
No Neutral Wire Required Smart Switch

Disclaimer

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