

## Description

The BP8005 is a highly integrated converter which provides constant voltage regulation during the relay is on for no neutral wire required smart switch. The BP8005 has the features of power-on delay signal, programmable output voltage. Thus, less components are needed, which reduces solution size, and can lead to a lower system cost.

The BP8005 is available in a SOT33-5B package.

## Typical Application

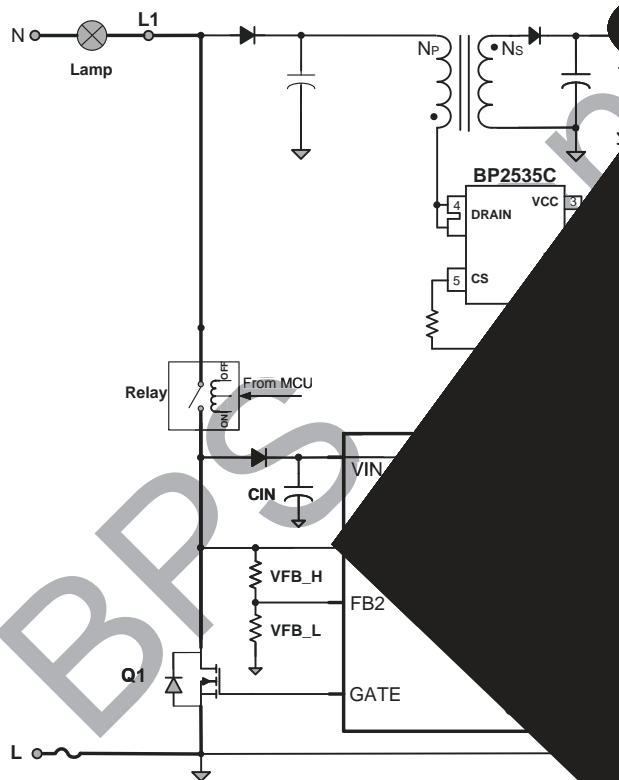
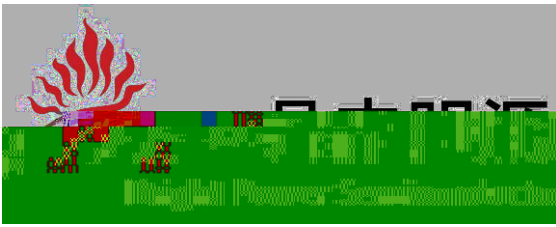


Figure 1. BP8005 typical application

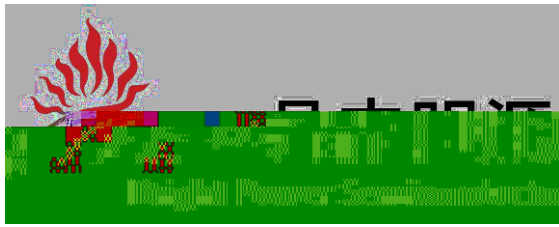


**BP8005**

**Highly Integrated Converter for  
No Neutral Wire Required Smart Switch**

## Ordering Information

Part Number	Package	Operating Temperature	Packing	
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**Highly Integrated Converter for  
No Neutral Wire Required Smart Switch**

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