



PRODUCT BULLETIN # 20762

Generic Copy

Issue Date: 04-Mar-2015

TITLE: LV8127 Datasheet Update

PROPOSED FIRST SHIP DATE: 11-Jun-2015

AFFECTED CHANGE CATEGORY(S): Datasheet Update

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor sales office

NOTIFICATION TYPE:

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

1. Detailed technical description is added.
 - a. The low voltage shutdown circuit operation when power supply voltage is drops.
 - b. Example of a waveform and plots to explain power FET gate driver current in an actual application.

The purpose is to show the above detailed information to the customer. Therefore, no device specification itself is changed.

2. Typo is fixed.
 - a. To fix the wrong description of the configuration pin logic state L/H for 'HSEL' the hall sensor location selection, which is described in the equivalent IO circuit table.

List of affected General Parts:

LV8127T-MPB-H

LV8127T-TLM-H