



PCN# : P58KAAB
Issue Date : Sep. 04, 2015

Information Only Notification

This is to inform you that a change is being made to the following products.

This is a minor change that has no impact on product quality, reliability, electrical or mechanical performance. Affected products will remain fully compliant to all published specifications. Notification is being made for informational purposes only and there is no approval required. Products incorporating this change may be shipped interchangeably with existing unchanged products on or after the issue date of this notification.

Please contact your local Customer Quality Engineer if you have any questions regarding this notification.

Implementation of change:

Description of Change (From) :

- 1) Absent Electrical Characteristic Parameter tLPC-EN-RES (No LPC Signal, Reset VLPC-EN)
- 2) Absent Electrical Characteristic Parameter tGreen-enter (No Gate Signal to Enter Green Mode)
- 3) Absent Functional Description Paragraph, Over-Time Protection and diagram

Description of Change (To) :

- 1) Electrical Characteristics - Adding parameter: tLPC-EN-RES (No LPC Signal, Reset VLPC-EN) typical value of 95 us (page 6)
- 2) Electrical Characteristics - Adding parameter: tGreen-enter (No Gate Signal to Enter Green Mode) Typical value of 75 us (page 7)
- 3) Adding Functional Description paragraph, Over-Time Protection and diagram (Figure 37), which provide additional information for the tLPC-EN-RES and tGreen-Enter parameters. (Page 17)

Reason for Change:

Adding parameters ($t_{\text{GREEN-ENTER}}$ and $t_{\text{LPC-EN-RES}}$) that are a function of the design, and adding to datasheet to provide additional information for customer usage.

Affected Product(s): Please refer to the list of affected products in the addendum attached in the PCN email you received. This list is based on an analysis of your companys procurement history.