



PCN# : P591AAB
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. General Description & Applications section
2. Absolute Maximum Ratings - no Temperature condition listed
3. Electrical Characteristics, On Characteristics: $V_{ge(th)}$: 3.5/5.4/6.8 (min/typ/max)
4. Electrical Characteristics, On Characteristics: $V_{ce(sat)}$: 2.2 (typ)
5. Electrical Characteristics, Switching Characteristics, Total Switching Loss, $E_{ts@175^{\circ}C}$: 2740 (typ)
6. Electrical Characteristics, Diode Forward Voltage, V_{fM} : 2.1 (max)

Description of Change (To) :

1. Updated the General Description and Applications sections to add additional application references.
2. Absolute Maximum Ratings added condition - $TC = 25^{\circ}C$ unless otherwise noted
3. Electrical Characteristics, On Characteristics: $V_{ge(th)}$: 4.1/5.6/7.6 (min/typ/max)
4. Electrical Characteristics, On Characteristics: $V_{ce(sat)}$: 2.4 (typ)
5. Electrical Characteristics, Switching Characteristics, Total Switching Loss, $E_{ts@175^{\circ}C}$: 1740 (typ)
6. Electrical Characteristics, Diode Forward Voltage, V_{fM} : 2.6 (max)

Reason for Change:

This is a datasheet change.

1. Expanding the applications types that this product can serve.
2. Clarifying Absolute Maximum Conditions
- 3-6. Correcting typos and updating per characterization test data

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 company's procurement history.