



PCN# : P5ABAAB
Issue Date : Nov. 13, 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) Drain-Source Diode Characteristics, $I_S = 5.5 \text{ A}$ (page 2)
- 2) Drain-Source Diode Characteristics, $I_{SM} = 20 \text{ A}$ (page 2)
- 3) Current Figure 9, Maximum Safe Operating Area (page 4)
- 4) Current Figure 10, Maximum Drain Current vs Case Temperature (page 4)

Figure 9. Maximum Safe Operating Area

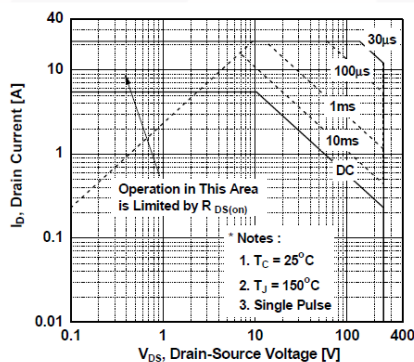
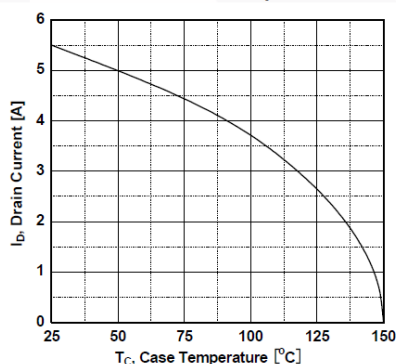


Figure 10. Maximum Drain Current vs. Case Temperature



Description of Change (To) :

- 1) Drain-Source Diode Characteristics, $I_S = 6.2 \text{ A}$ (page 2)
- 2) Drain-Source Diode Characteristics, $I_{SM} = 25 \text{ A}$ (page 2)
- 3) Updated Figure 9, Maximum Safe Operating Area (page 4)

4) Updated Figure 10, Maximum Drain Current vs Case Temperature (page 4)

Figure 9. Maximum Safe Operating Area

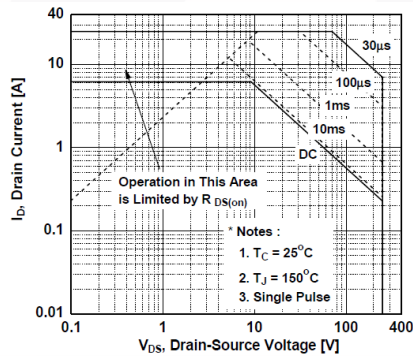
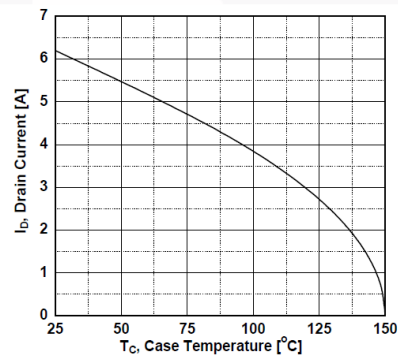


Figure 10. Maximum Drain Current vs. Case Temperature



Reason for Change:

Maximum Drain Current values being updated to reflect max Z_{thjc} as opposed to measured Z_{thjc} , and reflected in updated figures 9 and 10.

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.