



PCN# : P5ACAAB
Issue Date : Nov. 16, 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. Page 1, MOSFET Maximum Ratings, Drain Current - there is no value for when $TC = 100^{\circ}C$.
2. Page 1, MOSFET Maximum Ratings, ID, pulsed was 20A.
3. Page 2, There is no note 4 and note 5.
4. Page 4, Figures 11, 12 and 13 were generated based on Rthja thermal data



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PCN Product List Addendum for :

Customer : DIGI-KEY : DIGI-KEY

Customer Contact Name : Melanie Sturre

Customer Contact email : digikey.supplierinfo@digikey.com

Appendix A: Changed Products

DIGI-KEY : DIGI-KEY

PCN Number : P5ACAAB

Customer Name : DIGI-KEY CORPORATION

Customer Code : 0003948101

Product	Customer Part Number	BBB	Drawing
FDMS2672		Y	N

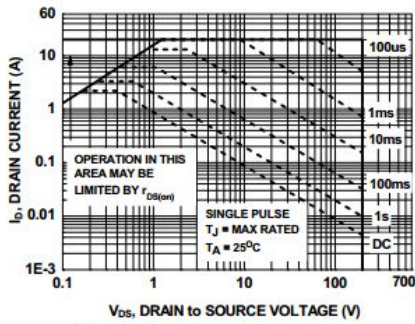


Figure 11. Forward Bias Safe Operating Area

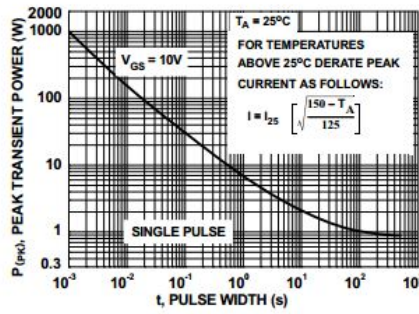


Figure 12. Single Pulse Maximum Power Dissipation

Typical Characteristics $T_J = 25^\circ\text{C}$ unless otherwise noted

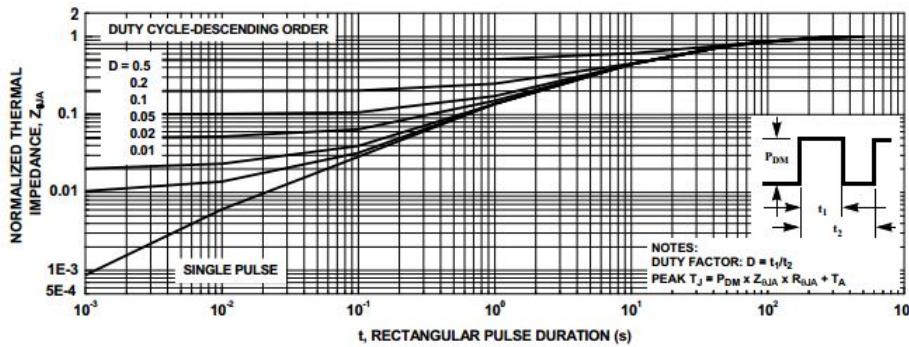


Figure 13. Transient Thermal Response Curve

Description of Change (To) :

1. Page 1, MOSFET Maximum Ratings, added Drain Current (ID) = 13A at TC = 100°C
2. Page 1, MOSFET Maximum Ratings, ID, pulsed is 96A
3. Page 2, Added note 4 and note 5.
4. Page 4, Figures 11, 12 and 13 are updated based on Rthjc thermal data

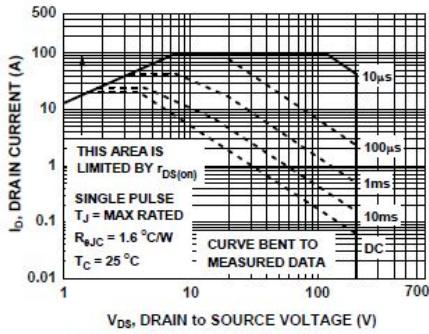


Figure 11. Forward Bias Safe Operating Area

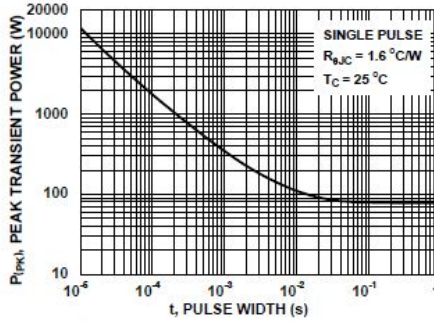


Figure 12. Single Pulse Maximum Power Dissipation

Typical Characteristics $T_J = 25^\circ\text{C}$ unless otherwise noted

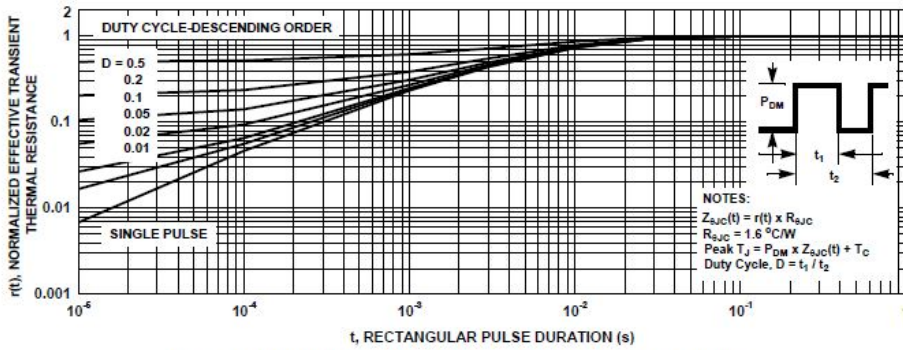


Figure 13. Junction-to-Case Transient Thermal Response Curve

Reason for Change:
Datasheet change only.

Updates to Drain Current (ID), Notes and Figures 11,12 and 13 are updated as based on Rthjc thermal data, previously these were based on Rthja 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.