



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. MOSFET Maxium Ratings: ID (Drain Current) (page 1)
 - a) Continuous_Id(Tc=25C) = 16A
 - b) No continuous_Id(Tc=100C).
 - c) Pulse ID updated from 48A.
2. Figure 10 has the package limit (page 4)
3. Figure 11 (SOA) update the pulse ID was limited by curve tracer capability. (page 4)

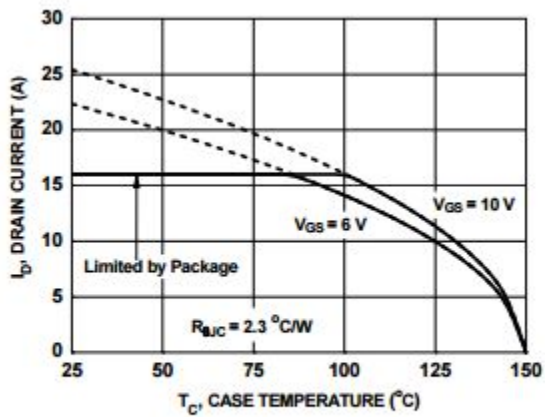


Figure 10. Maximum Continuous Drain Current vs Case Temperature

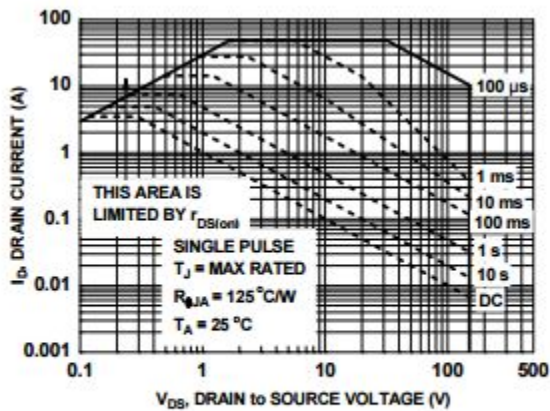


Figure 11. Forward Bias Safe Operating Area

Description of Change (To) :

1. MOSFET Maximum Ratings: ID (Drain Current)
 - a) Continuous_{Id}(T_c=25°C) = 25A (page 1)
 - b) Add continuous_{Id}(T_c=100°C)= 16A.
 - c) Pulse ID updated to 135A.
3. Figure 10 updated to remove the package limit line
3. Figure 11 (SOA) update the pulse ID to be based on 100us transient thermal calculation.

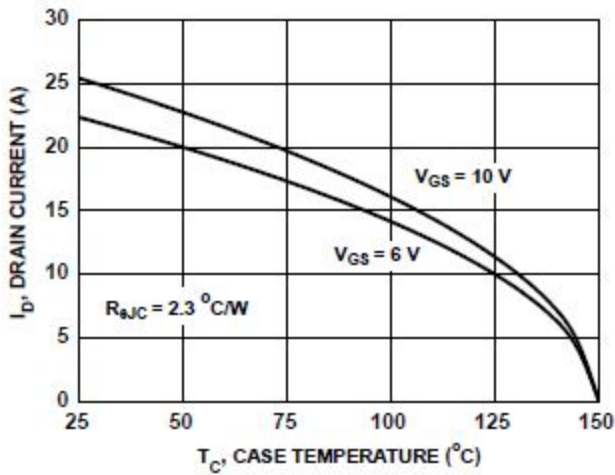


Figure 10. Maximum Continuous Drain Current vs. Case Temperature

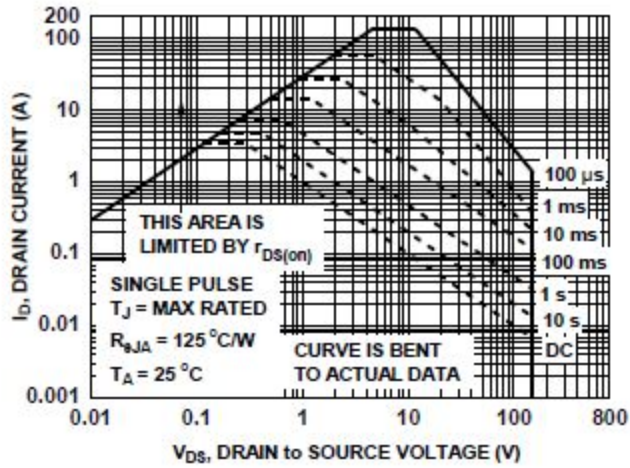


Figure 11. Forward Bias Safe Operating Area

Reason for Change:
This is a Datasheet change only.

Updates to Drain Current performance to align with Rthjc silicon limits

Affected Product(s):

FDMC86260		
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Appendix A: Changed Products

PCN Number : P69IAAB

Customer Name :

Customer Code :

Product	Customer Part Number	BBB	Drawing
FDMC86260		Y	N
