



**PCN# : P54FAAB**  
**Issue Date : May. 01, 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.

Please contact your local Customer Quality Engineer if you have any questions regarding this notification. Alternatively, you may send an email request for information to [PCNSupport@fairchildsemi.com](mailto:PCNSupport@fairchildsemi.com).

### **Implementation of change:**

Expected First Shipment Date for Changed Product : Apr. 30, 2015

Expected First Date Code of Changed Product : 1518

Description of Change (From) :  
Datasheet Change Only

1. Update continuous Id at Tc=25C from 100A to 248A.
2. Add continuous Id at Tc=100C.
3. Update pulse Id in page 1 from 150A to 943A.
4. Update Note4 and Note5.
5. Update Fig10(remove package limit).
6. Update SOA and thermal curve based on Rthjc.

Description of Change (To) :

1. Update continuous Id at Tc=25C from 100A to 248A.
2. Add continuous Id at Tc=100C.
3. Update pulse Id in page 1 from 150A to 943A.
4. Update Note4 and Note5.
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Reason for Change:

Continuous Id, pulse Id, and curve change may impact the customer application.

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.