



PCN# : P56LAAB
Issue Date : Jul. 06, 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.

Implementation of change:

Expected First Shipment Date for Changed Product : Jul. 01 , 2015

Expected First Date Code of Changed Product :1521

Description of Change (From) :

Page1: Vges Unit correction, current has A

Page2: Vge(th) low limit (G-E Threshold voltage) IC=40mA, Min limit = 3.5V (typo)

page6: Fig 18: the graph at di/dt=200A/us (25°C): dotted line

Fig. 14: SW loss Unit (Y direction): mJ

Fig. 17: Tj

page7: Fig 20 Stored Charge, TC box has 2 solid lines

Description of Change (To) :

Page1: Vges Unit correction to reflect V for Volts

Page2: Vge(th) low limit (G-E Threshold voltage) IC=40mA, Min limit = 4.0V, to align with Test Program. (See ECS-IGBT word file below)

page6: Fig 18: the graph at di/dt=200A/us (25°C): changed to a solid line

Fig. 14: SW loss Unit (Y direction): changed to uJ

Fig. 17: Changed to Tc

page7: Fig 20 Stored Charge, Change TC=175C legend to be dotted line to align with graph

Reason for Change:

Corrections to datasheet

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.