

PCN# : P193A
Issue Date : Sep. 16, 2011

DESIGN/PROCESS CHANGE 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 : Oct. 10, 2011

Expected First Date Code of Changed Product : 1140

Last Date for Shipment of Unchanged Product : Oct. 10, 2011

Description of Change (From) :

1. Change Power Good Pin Absolute Maximum Rating from Min -0.3V
2. Change input Over-Voltage Protection (OVP) delay time from typical 12 us

Description of Change (To) :

1. Change Power Good Pin Absolute Maximum Rating to Min -1.5V
2. Change input Over-Voltage Protection (OVP) delay time to typical 5 us

Reason for Change:

1. When Power Good Pin was more than 400mV below ground, the parts was susceptible to damage. This sensitivity has been eliminated with the change.
2. The time delay for OVP detection has been reduced, making the OVP feature more responsive to faster input voltage transients.
3. These above changes (implemented by metalization only) will have no impact on product quality, reliability, electrical, visual or mechanical performance and affected products will remain fully compliant to all published specifications. Products incorporating this change may be shipped interchangeably with existing products. If you require data or samples to evaluate this change, please contact Fairchild Semiconductor within 30 days of receipt of this notification

Affected Product(s):

FAN5354MPX	FAN5353MPX	
------------	------------	--