



The Right Technology for Your Success

PCN# : P3A3A
Issue Date : Nov. 19, 2013

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 : Nov. 22, 2013

Expected First Date Code of Changed Product : 1347

Description of Change (From) :

Marking content is marked with binary coding for date code (year and work week) and plant code. Date code type is S8 for MLP and S6 for uPak MLP and uMLP.

Description of Change (To) :

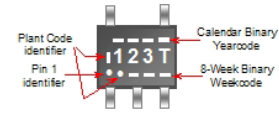


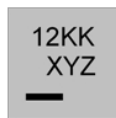
Marking content is marked with alpha numeric for date code (year and work week) and plant code. Date code type is S2 for MLP, uPak MLP and uMLP. Incorporate Lot Trace Code.

Remark: During transition period, there will be shipment of old and new part in same time frame until all old part finish shipped. Estimate last shipment of old part is Pd 06 2014.

Reason for Change:

1. Notification on new implementation date for P233A on WW47.
2. ION for part not cover in P233A (21 parts).
3. ION is to implement part traceability to lot level. Currently traceability is to window of 6 or 8 weeks.

Mark Layout Change:

CURRENT				NEW	
Package Type	Package Size	Marking Layout	Date Code Type	Marking Layout	Date Code Type
MLP	3x2mm, < 3x2mm, min 1.6x1.6mm		S8		S2
uPAK uMLP	All Sizes		S6		S2

12/123 = Device Code
 KK = Lot Trace Code
 X = Year Code
 Y = Week Code
 Z = Plant Code

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.