

PCN# : P233A
Issue Date : Mar. 27, 2012

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 : Apr. 09, 2012

Expected First Date Code of Changed Product :1216

Last Date for Shipment of Unchanged Product : Apr. 09, 2012

Description of Change (From) :

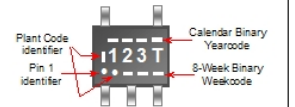
Marking content is marked with binary coding for date code (year and work week) and plant code. Date code type is S8 for MLP, and S6 for uPak MLP, uPak, and uPak 2.

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, uPak, and uPak 2. Incorporate Lot Trace Code.



Marking 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
Micropak2	1x1mm		S6		S2

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

Reason for Change:

Implement part traceability to lot level. Currently traceability is to window of 6 or 8 weeks.

Affected Product(s):

74AUP1G57FHX	74AUP1G57L6X	74AUP1G58FHX
74AUP1G58L6X	74AUP1G97FHX	74AUP1G97L6X
74AUP1G97L6X_F131	74AUP1G98FHX	74AUP1G98L6X
74AUP1T97FHX	74AUP1T97L6X	FAN156L6X
FAN2558MP10X	FAN2558MP12X	FAN2558MP13X
FAN2558MP15X	FAN2558MP18X	FAN2558MPX
FAN2564UMP12X	FAN2564UMP13X	FAN2564UMP15X
FAN2564UMP18X	FAN256L8X	FAN3100CMPX
FAN3100TMPX	FAN3988IL6X_F113	FAN4010IL6X_F113
FAN4860UMP5X	FAN5341AUMPX	FAN5341UMPX
FAN5343UMPX	FAN5361UMP123X	FAN5361UMP15X
FAN5361UMP182X	FAN5362UMP29X	FAN5362UMP33X
FAN5624UMPX	FAN5626LX	FDFMA2N028Z
FDFMA2P029Z	FDFMA2P853	FDFMA2P853T
FDFMA2P857	FDFMA2P859T	FDFMA3N109
FDFME2P823ZT	FDFME3N311ZT	FDMA0100
FDMA0102	FDMA0104	FDMA1023PZ
FDMA1024NZ	FDMA1025P	FDMA1027P
FDMA1027PT	FDMA1028NZ	FDMA1028NZ_F021
FDMA1029PZ	FDMA1032CZ	FDMA2002NZ
FDMA291P	FDMA3023PZ	FDMA3028N
FDMA410NZ	FDMA420NZ	FDMA430NZ
FDMA507PZ	FDMA510PZ	FDMA520PZ
FDMA530PZ	FDMA6023PZT	FDMA6023PZT_SN00198
FDMA710PZ	FDMA7630	FDMA7632
FDMA7670	FDMA7672	FDMA8884
FDMA905P	FDMA905P_F130	FDMB2307NZ
FDME0106NZT	FDME1023PZT	FDME1024NZT
FDME1034CZT	FDME410NZT	FDME510PZT
FDME905PT	FJMA790	FMS6151L6X
FMS6151L6X_F085	FMS6151L6X_F113	FPF1005
FPF1005_SN00243	FPF1006	FPF1007
FPF1008	FPF1009	FPF1009R
FPF1015	FPF1016	FPF1017
FPF1018	FPF2142	FPF2143
FPF2146	FPF2147	FPF2163
FPF2164	FPF2165	FPF2165R
FPF2165_SBAA012	FPF2165_SBAA013	FPF2165_SN00013
FPF2200	FPF2201	FPF2202
FPF2213	FPF2214	FPF2215

Affected Product(s):

FPF2223	FPF2224	FPF2225
FSA110UMX	FSA110UMX_F113	FSA1156L6X
FSA1156L6X_F113	FSA1157L6X	FSA1256AL8X
FSA1256AL8X_F113	FSA1256L8X	FSA1256L8X_F113
FSA1257AL8X	FSA1257L8X	FSA1257L8X_F113
FSA1258AL8X	FSA1258L8X	FSA2000UMX
FSA201L10X	FSA201L10X_F113	FSA2156L6X
FSA2156L6X_F113	FSA221L10X	FSA221L10X_F113
FSA221UMX	FSA221UMX_F113	FSA223L10X
FSA223L10X_F113	FSA223UMX	FSA223UMX_F106
FSA223UMX_F113	FSA2257L10X	FSA2258L10X
FSA2259UMX	FSA2259UMX_F106	FSA2267AL10X
FSA2267AL10X_F113	FSA2267L10X	FSA2267L10X_F113
FSA2268L10X	FSA2268L10X_F113	FSA2268TUMX
FSA2268TUMX_F113	FSA2268UMX	FSA2268UMX_F113
FSA2269L10X	FSA2269L10X_F113	FSA2269TSL10X
FSA2269TSL10X_F113	FSA2269TUMX	FSA2269TUMX_F113
FSA2269UMX	FSA2269UMX_F113	FSA2270TUMX
FSA2270TUMX_F113	FSA2271TUMX	FSA2271TUMX_F106
FSA2271TUMX_F113	FSA2457UMX	FSA2457UMX_F113
FSA2466UMX	FSA2466UMX_F106	FSA2467UMX
FSA2467UMX_F113	FSA2567UMX	FSA2567UMX_F113
FSA266L8X	FSA266L8X_F113	FSA3000L10X
FSA3000L10X_F131	FSA3157BFHX	FSA3157BL6X
FSA3157BL6X_F113	FSA3157L6X	FSA3157L6X_F065
FSA3200UMX	FSA3200UMX_F106	FSA321UMX
FSA321UMX_F113	FSA3357L8X	FSA3357L8X_F113
FSA4157AL6X	FSA4157AL6X_F113	FSA4157L6X
FSA4157L6X_F113	FSA4159L6X	FSA4159L6X_F113
FSA5157L6X	FSA5157L6X_F113	FSA6157L6X
FSA642UMX	FSA642UMX_F113	FSA66L6X
FSA8008AUMX	FSA8008UMX	FSA8009UMX
FSA800UMX	FSA800UMX_F113	FSA801UMX
FSA801UMX_F113	FSA8029UMX	FSA805UMX
FSA806UMX	FSA831L10X	FSA831L10X_F131
FSA880UMX	FSA881UMX	FSSD06UMX
FSSD06UMX_F113	FSSD07UMX	FSSD07UMX_F113
FSUSB103UMX	FSUSB103UMX_F113	FSUSB104UMX
FSUSB104UMX_F113	FSUSB11L10X	FSUSB20L10X
FSUSB20L10X_F113	FSUSB23L10X	FSUSB23L10X_F113

Affected Product(s):

FSUSB30L10X	FSUSB30L10X_F113	FSUSB30UMX
FSUSB30UMX_F113	FSUSB31L8X	FSUSB31L8X_F087
FSUSB31L8X_F113	FSUSB31UMX	FSUSB31UMX_F113
FSUSB40L10X	FSUSB40L10X_F113	FSUSB40UMX
FSUSB40UMX_F113	FSUSB42UMX	FSUSB42UMX_F106
FSUSB42UMX_F113	FSUSB43L10X	FSUSB43L10X_F113
FSUSB43L10X_F131	FSUSB45L10X	FSUSB45UMX
FSUSB46L8X	FSUSB46L8X_F113	FSUSB46L8X_F130
FSUSB46UMX	FSUSB46UMX_F113	FSUSB63UMX
FSUSB63UMX_F106	FSUSB73UMX	FSUSB74UMX
FT10001FHX	FT10001L6X	FT3001MPX
FT3001UMX	FT7521L6X	FT7522L6X
FT8010MPX	FT8010MPX_F012	FT8010UMX
FXL2T245L10X	FXL2T245L10X_F113	FXL2TD245L10X
FXL2TD245L10X_F113	FXL4TD245UMX	FXL4TD245UMX_F113
FXLA101L6X	FXLA102L8X	FXLA104UM12X
FXLA104UM12X_F106	FXLA104UMX	FXLA104UMX_F106
FXLA2203UMX	FXLH1T45L6X	FXLP34FHX
FXLP34L6X	FXLP34L6X_F113	FXMA2102L8X
FXMA2102L8X_F087	FXMA2102UMX	FXMA2102UMX_F106
FXMA2104UMX	FXMAR2102L8X	FXMAR2102UMX
FXMAR2104UMX	NC7NP04L8X	NC7NP14L8X
NC7NP14L8X_F113	NC7NP34L8X	NC7NZ04L8X
NC7NZ14L8X	NC7NZ14L8X_F113	NC7NZ17L8X
NC7NZ34L8X	NC7NZU04L8X	NC7S00L6X
NC7S00L6X_F113	NC7S02L6X	NC7S02L6X_F113
NC7S04L6X	NC7S04L6X_F113	NC7S08L6X
NC7S08L6X_F113	NC7S14L6X	NC7S14L6X_F113
NC7S32L6X	NC7S32L6X_F113	NC7S86L6X
NC7S86L6X_F113	NC7SB3157L6X	NC7SB3157L6X_F113
NC7SP00L6X	NC7SP02L6X	NC7SP04FHX
NC7SP04L6X	NC7SP04L6X_F113	NC7SP05L6X
NC7SP08FHX	NC7SP08L6X	NC7SP08L6X_F113
NC7SP125L6X	NC7SP126FHX	NC7SP126L6X
NC7SP126L6X_F113	NC7SP14L6X	NC7SP157L6X
NC7SP17FHX	NC7SP17L6X	NC7SP17L6X_F113
NC7SP19L6X	NC7SP32L6X	NC7SP34L6X
NC7SP38L6X	NC7SP57L6X	NC7SP58L6X
NC7SP74L8X	NC7SP74L8X_F113	NC7SP86L6X
NC7SPU04L6X	NC7ST00L6X	NC7ST00L6X_F113

Affected Product(s):

NC7ST02L6X	NC7ST02L6X_F113	NC7ST04L6X
NC7ST04L6X_F113	NC7ST08L6X	NC7ST08L6X_F113
NC7ST32L6X	NC7ST32L6X_F113	NC7ST86L6X
NC7ST86L6X_F113	NC7SU04L6X	NC7SU04L6X_F113
NC7SV00FHX	NC7SV00L6X	NC7SV00L6X_F113
NC7SV02FHX	NC7SV02L6X	NC7SV02L6X_F113
NC7SV04FHX	NC7SV04L6X	NC7SV04L6X_F113
NC7SV04L6X_F131	NC7SV05FHX	NC7SV05L6X
NC7SV05L6X_F113	NC7SV08FHX	NC7SV08L6X
NC7SV08L6X_F113	NC7SV11L6X	NC7SV125L6X
NC7SV126L6X	NC7SV14L6X	NC7SV157L6X
NC7SV17FHX	NC7SV17L6X	NC7SV17L6X_F113
NC7SV19L6X	NC7SV32FHX	NC7SV32L6X
NC7SV32L6X_F113	NC7SV32L6X_F115	NC7SV32L6X_F131
NC7SV34L6X	NC7SV38L6X	NC7SV57FHX
NC7SV57L6X	NC7SV57L6X_F113	NC7SV58FHX
NC7SV58L6X	NC7SV58L6X_F113	NC7SV58L6X_F131
NC7SV74L8X	NC7SV74L8X_F113	NC7SV86L6X
NC7SVL04FHX	NC7SVL04L6X	NC7SVL04L6X_F113
NC7SVL08FHX	NC7SVL08L6X	NC7SVL08L6X_F113
NC7SVL32FHX	NC7SVL32L6X	NC7SVL32L6X_F113
NC7SVU04L6X	NC7SZ00FHX	NC7SZ00L6X
NC7SZ00L6X_F113	NC7SZ02FHX	NC7SZ02L6X
NC7SZ02L6X_F113	NC7SZ04FHX	NC7SZ04L6X
NC7SZ04L6X_F113	NC7SZ05FHX	NC7SZ05L6X
NC7SZ05L6X_F113	NC7SZ08FHX	NC7SZ08L6X
NC7SZ08L6X_F113	NC7SZ10L6X	NC7SZ11L6X
NC7SZ11L6X_F131	NC7SZ125FHX	NC7SZ125L6X
NC7SZ125L6X_F113	NC7SZ126FHX	NC7SZ126L6X
NC7SZ126L6X_F113	NC7SZ14FHX	NC7SZ14L6X
NC7SZ14L6X_F113	NC7SZ157FHX	NC7SZ157L6X
NC7SZ157L6X_F113	NC7SZ175L6X	NC7SZ175L6X_F113
NC7SZ175L6X_F131	NC7SZ18FHX	NC7SZ18L6X
NC7SZ18L6X_F113	NC7SZ19FHX	NC7SZ19L6X
NC7SZ19L6X_F113	NC7SZ27L6X	NC7SZ32FHX
NC7SZ32L6X	NC7SZ32L6X_F113	NC7SZ332L6X
NC7SZ373L6X	NC7SZ374L6X	NC7SZ374L6X_F113
NC7SZ386L6X	NC7SZ38FHX	NC7SZ38L6X
NC7SZ38L6X_F113	NC7SZ57FHX	NC7SZ57L6X
NC7SZ57L6X_F113	NC7SZ58FHX	NC7SZ58L6X

Affected Product(s):

NC7SZ58L6X_F113	NC7SZ66L6X	NC7SZ74L8X
NC7SZ74L8X_F113	NC7SZ86FHX	NC7SZ86L6X
NC7SZ86L6X_F113	NC7SZU04FHX	NC7SZU04L6X
NC7SZU04L6X_F113	NC7WB66L8X	NC7WB66L8X_F113
NC7WP00L8X	NC7WP00L8X_F113	NC7WP02L8X
NC7WP02L8X_F113	NC7WP08L8X	NC7WP08L8X_F113
NC7WP125L8X	NC7WP14L6X	NC7WP240L8X
NC7WP32L8X	NC7WP32L8X_F113	NC7WV04L6X
NC7WV07L6X	NC7WV14L6X	NC7WV16L6X
NC7WV17L6X	NC7WZ00L8X	NC7WZ00L8X_F113
NC7WZ02L8X	NC7WZ02L8X_F113	NC7WZ04FHX
NC7WZ04L6X	NC7WZ04L6X_F113	NC7WZ07FHX
NC7WZ07L6X	NC7WZ07L6X_F113	NC7WZ08L8X
NC7WZ08L8X_F113	NC7WZ125L8X	NC7WZ125L8X_F113
NC7WZ126L8X	NC7WZ126L8X_F113	NC7WZ132L8X
NC7WZ14FHX	NC7WZ14L6X	NC7WZ14L6X_F113
NC7WZ14L6X_F131	NC7WZ16FHX	NC7WZ16L6X
NC7WZ16L6X_F113	NC7WZ17FHX	NC7WZ17L6X
NC7WZ17L6X_F113	NC7WZ240L8X	NC7WZ241L8X
NC7WZ32L8X	NC7WZ38L8X	NC7WZ86L8X
NC7WZ86L8X_F113	NC7WZU04L6X	