

PCN# : P175A
Issue Date : Mar. 22, 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) :

PIN 1 unit orientation identifier sticker on 7 in reel for SOT and SC70-5/6 pkgs built in Fairchild Cebu.



Description of Change (To) :

Remove pin 1 unit orientation identifier sticker on 7 in reel for SOT and SC70-5/6 pkgs built in Fairchild Cebu.



Reason for Change:

This is a non value added activity found during the VSM (Value Stream Mapping) of SOT and SC70-5/6 pkgs. We are already compliant to unit orientation during packing per EIA 481stds.

Affected Product(s):

0332_B03005A	1049_B10209A	1649_B16063A
2G49_B2G005A	2K49_B2K002A	2K49_NB2K001
2L49_B2L003A	2N7002	2N7002DW
2N7002_D87Z	2N7002_F136	2N7002_G
2V49_NB2V001	2V49_NB2V003D	3G49_B3G005A
3K49_B3K002A	4249_NB42102E	4249_NB42112B
5149_NB51374B	5249_B52069B	5449_NB54015
5X49_BG7002B	6549_NB65115	7449_B74042A
7449_B74043A	9V49_NB9V004	BAR43
BAR43C	BAR43S	BAS16
BAS16_D87Z	BAS19	BAS20
BAS21	BAS29	BAS31
BAS31_D87Z	BAS35	BAS35_G
BAT54	BAT54A	BAT54A_G
BAT54C	BAT54C_G	BAT54S
BAT54S_D87Z	BAT54S_G	BAT54S_NBKA001
BAT54_D87Z	BAT54_G	BAV23S
BAV23S_G	BAV70	BAV74
BAV99	BAV99_D87Z	BAV99_G
BAW56	BAW56_G	BAW74
BAW74_D87Z	BC847BS	BC847S
BC857S	BCV26	BCV27
BCV71	BCV72	BCW66G
BCW68G	BCW71	BCW89
BCX17	BCX19	BCX70G
BCX70H	BCX70J	BCX70K
BCX71J	BCX71K	BSR14
BSR15	BSR16	BSR17A
BSR18A	BSR56	BSR57
BSR58	BSS123	BSS138
BSS138_D87Z	BSS138_G	BSS138_SB9G001
BSS63	BSS64	BSS84
BSS84_G	BSV52	BZX84C10
BZX84C11	BZX84C12	BZX84C13
BZX84C15	BZX84C16	BZX84C18
BZX84C20	BZX84C20_D87Z	BZX84C22
BZX84C24	BZX84C27	BZX84C30
BZX84C33	BZX84C3V3	BZX84C3V6
BZX84C3V9	BZX84C4V3	BZX84C4V3_D87Z
BZX84C4V7	BZX84C5V1	BZX84C5V6

Affected Product(s):

BZX84C6V2	BZX84C6V8	BZX84C6V8_G
BZX84C7V5	BZX84C8V2	BZX84C9V1
DAP024	DAP024L	FAN2500S25X
FAN2500S30X	FAN2500S33X	FAN2500SX
FAN2501S25X	FAN2502S25X	FAN2503S33X
FAN2504S33X	FAN2510SX	FAN2512S33X
FAN2514S30X	FAN2514SX	FAN2515S25X
FAN2558S10X	FAN2558S12X	FAN2558S13X
FAN2558S15X	FAN2558S18X	FAN2558S25X
FAN2558S33X	FAN2558S35X	FAN2558S36X
FAN2558S38X	FAN2558SX	FAN3100CSX
FAN3100TSX	FAN3111CSX	FAN3111ESX
FAN4146ESX	FAN4146SX	FAN4147SX
FAN4174IS5X	FAN5307S18X	FAN5307SX
FAN5331SX	FAN5333ASX	FAN5333BSX
FAN5358S710X	FAN5358S712X	FAN5358S713X
FAN5358S718X	FAN5622SX	FAN5640S7X
FAN5646S700X	FAN5646S701X	FAN6861TY
FAN6862HRTY	FAN6862HTY	FAN6862LTY
FAN6862RTY	FAN6862TY	FDC2512
FDC2612	FDC3512	FDC3535
FDC3601N	FDC3612	FDC365P
FDC5612	FDC5612_G	FDC5614P
FDC5614P_G	FDC5661N_F085	FDC602P
FDC604P	FDC604P_G	FDC606P
FDC606P_G	FDC606P_NBCE003A	FDC606P_SN00186
FDC606P_SN00205	FDC608PZ	FDC610PZ
FDC610PZ_G	FDC6301N	FDC6301N_G
FDC6302P	FDC6303N	FDC6304P
FDC6305N	FDC6305N_G	FDC6306P
FDC6306P_G	FDC6310P	FDC6312P
FDC6318P	FDC6320C	FDC6321C
FDC6323L	FDC6324L	FDC6325L
FDC6326L	FDC6327C	FDC6329L
FDC6329L_G	FDC6330L	FDC6331L
FDC6331L_G	FDC6333C	FDC6333C_G
FDC634P	FDC637AN	FDC637AN_NB5E023A
FDC637BNZ	FDC638APZ	FDC638APZ_G
FDC638APZ_SBMS001	FDC638P	FDC638P_G
FDC6392S	FDC6401N	FDC640P

Affected Product(s):

FDC640P_NBAD004A	FDC6420C	FDC6420C_G
FDC642P	FDC642P_F085	FDC642P_G
FDC642P_SB4N006	FDC645N	FDC6506P
FDC6506P_NB4S006A	FDC653N	FDC654P
FDC654P_F073	FDC654P_G	FDC654P_NBGT006
FDC655BN	FDC655BN_F065	FDC655BN_G
FDC655BN_NBNN007	FDC655N_GNB5E016	FDC655N_NB5E016B
FDC6561AN	FDC6561AN_NB5S007A	FDC658AP
FDC658AP_G	FDC658AP_SBAD011	FDC658P
FDC658P_NB4E011	FDC658P_NB4E012	FDC855N
FDC8601	FDC86244	FDG1024NZ
FDG311N	FDG312P	FDG313N
FDG315N	FDG316P	FDG327N
FDG327NZ	FDG328P	FDG330P
FDG332PZ	FDG410NZ	FDG6301N
FDG6301N_F085	FDG6301N_G	FDG6303N
FDG6303N_G	FDG6304P	FDG6304P_G
FDG6306P	FDG6308P	FDG6316P
FDG6316P_G	FDG6317NZ	FDG6318P
FDG6318PZ	FDG6320C	FDG6321C
FDG6322C	FDG6323L	FDG6324L
FDG6331L	FDG6331L_G	FDG6332C
FDG6332C_F085	FDG6332C_G	FDG6335N
FDG6342L	FDG8842CZ	FDG8850NZ
FDN302P	FDN302P_F095	FDN302P_G
FDN304P	FDN304PZ	FDN304P_F095
FDN306P	FDN306P_F095	FDN306P_G
FDN308P	FDN327N	FDN327N_G
FDN335N	FDN336P	FDN337N
FDN337N_G	FDN338P	FDN338P_G
FDN338P_SB82280	FDN339AN	FDN339AN_G
FDN340P	FDN340P_F095	FDN340P_G
FDN342P	FDN352AP	FDN352AP_G
FDN352AP_NBAL001	FDN357N	FDN358P
FDN358P_G	FDN358P_GF095	FDN359AN
FDN359BN	FDN359BN_F095	FDN360P
FDN360P_F095	FDN360P_G	FDN360P_NBGT003B
FDN361BN	FDN371N	FDN372S
FDN372S_F095	FDN5618P	FDN5618P_F095
FDN5618P_G	FDN5618P_SB4N007	FDN5630

Affected Product(s):

FDN5630_F095	FDN5630_G	FDN5630_NB5N008A
FDN8601	FDN86246	FDV301N
FDV301N_G	FDV301N_NB9V003	FDV301N_NB9V005
FDV301N_NB9V008	FDV302P	FDV302P_NB8V001
FDV303N	FDV304P	FDV304P_D87Z
FDV305N	FFB2222A	FFB2227A
FFB2907A	FFB3904	FFB3904_G
FFB3904_NB23296	FFB3906	FFB3946
FFB5551	FFB5551_SBDB002A	FIN1001M5X
FIN1002M5X	FLLD261	FMB100
FMB200	FMB2222A	FMB2227A
FMB2907A	FMB3904	FMB3906
FMB3946	FMB5551	FMBA06
FMBA14	FMBA56	FMBM5401
FMBM5401_SB74001	FMBM5551	FMBM5551_SB16001
FMBS2383	FMMT449	FMMT549
FPF2000	FPF2102	FPF2102_SBAA011
FPF2116	FPF2124_SBAA010	FPV338L
FPV668L	FSA1156P6X	FSA1157P6X
FSA2156P6X	FSA3157P6X	FSA3157P6X_G
FSA4157AP6X	FSA4157P6	FSA4157P6X
FSA4157P6X_NF40	FSA4159P6X	FSA5157P6X
FSA66P5X	FSB560	FSB560A
FSB619	FSB649	FSB660A
FSB749	FXLP34P5X	FXLP34P5X_G
LMV321AP5X	LMV321AP5X_G	LMV321AS5X_G
MMBD1201	MMBD1202	MMBD1203
MMBD1204	MMBD1205	MMBD1401
MMBD1401A	MMBD1403	MMBD1403A
MMBD1404	MMBD1404A	MMBD1405
MMBD1405A	MMBD1501A	MMBD1503A
MMBD1503A_D87Z	MMBD1504A	MMBD1505A
MMBD1703A	MMBD1705A	MMBD2838
MMBD4148	MMBD4148CA	MMBD4148CC
MMBD4148CC_G	MMBD4148SE	MMBD4148_D87Z
MMBD4148_G	MMBD4448	MMBD6050
MMBD7000	MMBD7000_G	MMBD914
MMBD914_G	MMBF170	MMBF170_G
MMBF4091	MMBF4092	MMBF4093
MMBF4117	MMBF4117_G	MMBF4118

Affected Product(s):

MMBF4119	MMBF4391	MMBF4392
MMBF4393	MMBF4416	MMBF4416A
MMBF5103	MMBF5434	MMBF5457
MMBF5458	MMBF5459	MMBF5460
MMBF5461	MMBF5462	MMBF5484
MMBF5485	MMBF5485_NB50012	MMBF5486
MMBFJ108	MMBFJ110	MMBFJ111
MMBFJ112	MMBFJ112_SB51338	MMBFJ113
MMBFJ175	MMBFJ176	MMBFJ177
MMBFJ177_G	MMBFJ201	MMBFJ201_G
MMBFJ202	MMBFJ270	MMBFJ271
MMBFJ305	MMBFJ309	MMBFJ310
MMBT100	MMBT100_SB10217	MMBT200
MMBT200_SB68107	MMBT2222	MMBT2222A
MMBT2222A_D87Z	MMBT2222A_F065	MMBT2222A_G
MMBT2369	MMBT2369A	MMBT2484
MMBT2907	MMBT2907A	MMBT2907A_D87Z
MMBT2907A_G	MMBT2907_D87Z	MMBT3640
MMBT3646	MMBT3904	MMBT3904_D87Z
MMBT3904_G	MMBT3906	MMBT3906_G
MMBT4124	MMBT4126	MMBT4354
MMBT4400	MMBT4401	MMBT4401_F065
MMBT4401_G	MMBT4403	MMBT4403_F065
MMBT5087	MMBT5087_NB68106	MMBT5088
MMBT5088_NB10216	MMBT5089	MMBT5179
MMBT5210	MMBT5401	MMBT5401_D87Z
MMBT5401_SB74046	MMBT5550	MMBT5551
MMBT5771	MMBT5962	MMBT6427
MMBT6428	MMBT6428_SB10220	MMBT6515
MMBT918	MMBTA05	MMBTA06
MMBTA13	MMBTA14	MMBTA14_NB05232
MMBTA28	MMBTA42	MMBTA42_G
MMBTA55	MMBTA56	MMBTA63
MMBTA64	MMBTA92	MMBTH10
MMBTH10RG	MMBTH11	MMBTH24
MMBTH81	MMBZ5221B	MMBZ5223B
MMBZ5226B	MMBZ5226B_G	MMBZ5227B
MMBZ5228B	MMBZ5228B_G	MMBZ5229B
MMBZ5230B	MMBZ5231B	MMBZ5232B
MMBZ5233B	MMBZ5234B	MMBZ5235B

Affected Product(s):

MMBZ5236B	MMBZ5237B	MMBZ5238B
MMBZ5238B_G	MMBZ5239B	MMBZ5240B
MMBZ5241B	MMBZ5242B	MMBZ5243B
MMBZ5244B	MMBZ5245B	MMBZ5246B
MMBZ5247B	MMBZ5248B	MMBZ5249B
MMBZ5250B	MMBZ5251B	MMBZ5252B
MMBZ5253B	MMBZ5254B	MMBZ5255B
MMBZ5256B	MMBZ5257B	MMBZ5V6B
MMBZ5V6B_G	NC7S00M5	NC7S00M5X
NC7S00P5	NC7S00P5X	NC7S00P5X_F40
NC7S02M5	NC7S02M5X	NC7S02P5
NC7S02P5X	NC7S04M5	NC7S04M5X
NC7S04M5X_F40	NC7S04M5X_G	NC7S04P5
NC7S04P5X	NC7S04P5X_F40	NC7S04P5X_G
NC7S08M5	NC7S08M5X	NC7S08M5X_F40
NC7S08M5X_SF500951	NC7S08P5	NC7S08P5X
NC7S08P5X_F40	NC7S14M5	NC7S14M5X
NC7S14M5X_SF500948	NC7S14P5	NC7S14P5X
NC7S14P5X_F40	NC7S32M5	NC7S32M5X
NC7S32M5X_F40	NC7S32P5	NC7S32P5X
NC7S32P5X_G	NC7S86M5	NC7S86M5X
NC7S86P5	NC7S86P5X	NC7S86P5X_G
NC7SB3157P6X	NC7SB3157P6X_F080	NC7SB3157P6X_F40
NC7SB3257P6X	NC7SBU3157P6X	NC7SP00P5X
NC7SP02P5X	NC7SP04P5X	NC7SP05P5X
NC7SP08P5X	NC7SP125P5X	NC7SP126P5X
NC7SP14P5X	NC7SP157P6X	NC7SP158P6X
NC7SP17P5X	NC7SP19P6X	NC7SP32P5X
NC7SP34P5X	NC7SP38P5X	NC7SP57P6X
NC7SP58P6X	NC7SP58P6X_G	NC7SP86P5X
NC7SPU04P5X	NC7ST00M5	NC7ST00M5X
NC7ST00P5	NC7ST00P5X	NC7ST02M5
NC7ST02M5X	NC7ST02P5	NC7ST02P5X
NC7ST04M5	NC7ST04M5X	NC7ST04M5X_F135
NC7ST04P5	NC7ST04P5X	NC7ST08M5
NC7ST08M5X	NC7ST08P5	NC7ST08P5X
NC7ST08P5X_F40	NC7ST32M5	NC7ST32M5X
NC7ST32P5	NC7ST32P5X	NC7ST86M5
NC7ST86M5X	NC7ST86P5	NC7ST86P5X
NC7SU04M5	NC7SU04M5X	NC7SU04P5

Affected Product(s):

NC7SU04P5X	NC7SU04P5X_F40	NC7SV00P5X
NC7SV00P5X_G	NC7SV02P5X	NC7SV04P5X
NC7SV04P5X_G	NC7SV05P5X	NC7SV08P5X
NC7SV08P5X_G	NC7SV11P6X	NC7SV125P5X
NC7SV126P5X	NC7SV14P5X	NC7SV157P6X
NC7SV158P6X	NC7SV17P5X	NC7SV17P5X_G
NC7SV19P6X	NC7SV32P5X	NC7SV32P5X_G
NC7SV34P5X	NC7SV38P5X	NC7SV57P6X
NC7SV58P6X	NC7SV86P5X	NC7SVL04P5X
NC7SVL08P5X	NC7SVL32P5X	NC7SVU04P5X
NC7SZ00M5	NC7SZ00M5X	NC7SZ00M5X_F40
NC7SZ00P5	NC7SZ00P5X	NC7SZ00P5X_F40
NC7SZ02M5	NC7SZ02M5X	NC7SZ02P5
NC7SZ02P5X	NC7SZ02P5X_F40	NC7SZ04M5
NC7SZ04M5X	NC7SZ04M5X_F40	NC7SZ04M5X_G
NC7SZ04P5	NC7SZ04P5X	NC7SZ04P5X_F40
NC7SZ04P5X_G	NC7SZ05M5	NC7SZ05M5X
NC7SZ05P5	NC7SZ05P5X	NC7SZ05P5X_F40
NC7SZ08M5	NC7SZ08M5X	NC7SZ08M5X_F40
NC7SZ08M5X_G	NC7SZ08M5X_SN00135	NC7SZ08P5
NC7SZ08P5X	NC7SZ08P5X_F080	NC7SZ08P5X_F40
NC7SZ08P5X_G	NC7SZ10P6X	NC7SZ11P6X
NC7SZ125M5	NC7SZ125M5X	NC7SZ125M5X_F40
NC7SZ125P5	NC7SZ125P5X	NC7SZ125P5X_F40
NC7SZ125P5X_G	NC7SZ126M5	NC7SZ126M5X
NC7SZ126P5	NC7SZ126P5X	NC7SZ126P5X_F080
NC7SZ126P5X_F40	NC7SZ126P5X_G	NC7SZ14M5
NC7SZ14M5X	NC7SZ14P5	NC7SZ14P5X
NC7SZ14P5X_F080	NC7SZ14P5X_F40	NC7SZ157P6X
NC7SZ157P6X_F40	NC7SZ175P6	NC7SZ175P6X
NC7SZ175P6X_F080	NC7SZ175P6X_G	NC7SZ18P6X
NC7SZ19P6	NC7SZ19P6X	NC7SZ19P6X_G
NC7SZ27P6X	NC7SZ32M5	NC7SZ32M5X
NC7SZ32M5X_F40	NC7SZ32P5	NC7SZ32P5X
NC7SZ32P5X_F40	NC7SZ32P5X_G	NC7SZ332P6X
NC7SZ332P6X_F40	NC7SZ373P6	NC7SZ373P6X
NC7SZ374P6	NC7SZ374P6X	NC7SZ384M5X
NC7SZ384P5X	NC7SZ386P6X	NC7SZ38M5
NC7SZ38M5X	NC7SZ38P5	NC7SZ38P5X
NC7SZ57P6X	NC7SZ58P6X	NC7SZ66M5X

Affected Product(s):

NC7SZ66M5X_F40	NC7SZ66P5X	NC7SZ86M5
NC7SZ86M5X	NC7SZ86M5X_SF500979	NC7SZ86P5
NC7SZ86P5X	NC7SZ86P5X_F40	NC7SZD384M5X
NC7SZD384P5X	NC7SZU04M5	NC7SZU04M5X
NC7SZU04P5	NC7SZU04P5X	NC7SZU04P5X_F40
NC7SZU04P5X_G	NC7WP14P6X	NC7WV04P6X
NC7WV07P6X	NC7WV14P6X	NC7WV16P6X
NC7WV16P6X_G	NC7WV17P6X	NC7WZ04P6
NC7WZ04P6X	NC7WZ04P6X_F080	NC7WZ04P6X_F40
NC7WZ04P6X_G	NC7WZ07P6	NC7WZ07P6X
NC7WZ07P6X_F080	NC7WZ07P6X_F40	NC7WZ14EP6X
NC7WZ14P6	NC7WZ14P6X	NC7WZ14P6X_F40
NC7WZ16P6	NC7WZ16P6X	NC7WZ16P6X_F40
NC7WZ17P6	NC7WZ17P6X	NC7WZ17P6X_F40
NC7WZ17P6X_G	NC7WZU04P6	NC7WZU04P6X
NC7WZU04P6X_G	NDC7001C	NDC7002N
NDC7003P	NDS0605	NDS0610
NDS0610_G	NDS331N	NDS332P
NDS351AN	NDS351AN_SBNL001	NDS351N
NDS352AP	NDS355AN	NDS355AN_G
NDS355AN_NB9L007A	NDS355N	NDS356AP
NDS356AP_NB8L005A	NDS7002A	SG6848TZ1
SG684965TZ	SG6858TZ	SG6859ATZ
SG6859DTY	SG6859TZ	SG6860TY
SGP400TZ	SI3443DV	SI3457DV