

PCN#: P2A3A

Issue Date: Nov. 29, 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: N/A

Expected First Date Code of Changed Product: N/A

Description of Change (From):

The products listed below being qualified for fabrication on Fairchild's Salt Lake 8" line per PCN P1B2A.

Description of Change (To):

The products listed below are removed from the list of products being qualified for fabrication on Fairchild's Salt Lake 8" line per PCN P1B2A. These products will continue to be sourced by Salt Lake's 6 inch fabrication line.

#### Reason for Change:

The purpose of this ION is to notify the customer of a change to Fairchild Semiconductor's sourcing strategy for the products identified below. These products were scheduled to be qualified in the 8 inch wafer fab in Salt Lake City, Utah according to PCN P1B2A. Due to changes in our manufacturing strategy, Fairchild is no longer planning to qualify the products listed below in the Salt Lake 8 inch line. These products will continue to be sourced by the 6 inch fabrication line. The other products identified in PCN P1B2A will be sourced interchangeably between both the 6 and 8 inch fabrication lines per the original PCN.

You will be contacted by your local Customer Quality Engineer if you have any outstanding sample or data requests that are impacted by this change. Your CQE can help you select other products to sample from PCN P1B2A if required.



# Affected Product(s):

FDB8896	FDB8444	FDB8445	FDB8447L
DC655BN_F123	FDB8860	FDB8870	FDB8880
DC8878	FDB8896	FDC637BNZ	FDC655BN
FDD0207	FDC655BN_F123	FDC655BN_G	FDC855N
FDB8445	FDC8878	FDC8884	FDC8886
DD8451_GSN00010	FDD0207	FDD050N03B	FDD8444
FDB8778	FDD8445	FDD8447L	FDD8451
FDB8796	FDD8451_GSN00010	FDD8453LZ	FDD8770
FDB874	FDD8778	FDD8780	FDD8782
FDB880	FDD8796	FDD8870	FDD8870_SBSA002
FDB896	FDD8874	FDD8876	FDD8878
FDG1024NZ	FDD8880	FDD8880_G	FDD8882
FDB	FDD8896	FDD8896_G	FDFS6N548
FDMA1028NZ FDMA1028NZ FDMA2002NZ FDMA3028N FDMA410NZ FDMA420NZ FDMA430NZ FDMA430NZ FDMA4884 FDMA905P FDMA905P FDMA905P FDMB2307NZ FDMC8015L FDMC8030 FDMC8554 FDMC8554 FDMC8588 FDMC8858 FDMC8854 FDMC8884 FDMC8884 FDMC88884 FDMC88884 FDMC88884 FDMC88884 FDMC88884 FDMC88884 FDMC88884 FDMC8884 FDMC8884 FDMC8884 FDMC8884 FDMC805PT FDMF6700 FDMF6705 FDMF6705 FDMF6705B FDMF6705V FDMF6706B FDMS3016DC FDMS3010DC FDMS3010DC FDMS3010DC FDMS3010DC FDMS3010DC FDMS3010B FDMS3020S FDMS3020S FDMS3020S FDMS3020S FDMS3000S FDMS3000S FDMS3000S FDMS3000S FDMS3000S FDMS3000S FDMS3000S FDMS30018 FDMS30018 FDMS30018 FDMS3000S FDMS300S FDMS3000S FDMS30	FDFS6N754	FDG1024NZ	FDG410NZ
FDMA3028N FDMA410NZ FDMA420NZ   FDMA430NZ FDMA8884 FDMA905P   FDMA905P_F130 FDMB2307NZ FDMC7678   FDMC8015L FDMC8030 FDMC8554   FDMC8588 FDMC8854 FDMC8878   FDMC8878_F126 FDMC8882 FDMC8884   FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3610S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8570S FDNS359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDP8896 FDS8447   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8870 FDS8870   FDS8870_G FDS8876 FDS8870   FDS8870_G FDS8876_F40   FDS8878_F123 FDS8878_G	FDG8850NZ	FDMA0104	FDMA1024NZ
FDMA430NZ FDMA8884 FDMA905P   FDMA905P_F130 FDMB2307NZ FDMC7678   FDMC8015L FDMC8030 FDMC8554   FDMC8588 FDMC8854 FDMC8878   FDMC8878_F126 FDMC8882 FDMC8884   FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6705V FDMF6706B   FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8570S FDN359BN FDN359BN_F095   FDP8870 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDP8896 FDS8813NZ   FDS88449 FDS8449_G FDS8817NZ_SBSP001   FDS8840NZ FDS8876_FDS8876 FDS8876_F40   FDS8878_F123 FDS8878_G	FDMA1028NZ	FDMA1028NZ_F021	FDMA2002NZ
FDMA905P_F130 FDMB2307NZ FDMC7678   FDMC8015L FDMC8030 FDMC8554   FDMC8588 FDMC8854 FDMC8878   FDMC8878_F126 FDMC8882 FDMC8884   FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3612S   FDMS3610S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8874 FDP8874_SN00117   FDP8880 FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMA3028N	FDMA410NZ	FDMA420NZ
FDMC8015L FDMC8030 FDMC8554   FDMC8588 FDMC8854 FDMC8878   FDMC8878_F126 FDMC8882 FDMC8884   FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDR8447L FDR8800   FDP8874 FDR8874_SN00117   FDP8880 FDS8449_G FDS8447   FDS8449 FDS8449_G FDS8817NZ_SBSP001   FDS8840NZ FDS8870_F0S8870_F0S8870_FDS887	FDMA430NZ	FDMA8884	FDMA905P
FDMC8588 FDMC8854 FDMC8878   FDMC8878_F126 FDMC8882 FDMC8884   FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6705V FDMF6706B   FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDP8896 FDS8447   FDS8449 FDS8449_G FDS8817NZ_SBSP001   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMA905P F130	FDMB2307NZ	FDMC7678
FDMC8878_F126 FDMC8882 FDMC8884   FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6705V FDMF6706B   FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDR8447L FDP8860   FDP8870 FDR8874 FDP8874_SN00117   FD8880 FDR8896 FDS8447   FDS88449 FDS8449_G FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8817NZ_G FDS8870 FDS8870   FDS8870_G FDS8876_F40 FDS8876_F40   FDS8878_G FDS8878_G FDS8878_G	FDMC8015L	FDMC8030	FDMC8554
FDMC8884_F126 FDME1024NZT FDME410NZT   FDME905PT FDMF6705 FDMF6705   FDMF6705B FDMF6705V FDMF6706B   FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDR8849 FDS8449_G FDS8813NZ   FDS8449 FDS8847NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876_F40   FDS8878_F123 FDS8878_G	FDMC8588	FDMC8854	FDMC8878
FDME905PT FDMF6700 FDMF6705   FDMF6705B FDMF6705V FDMF6706B   FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FD8896 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870_F40   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMC8878_F126	FDMC8882	FDMC8884
FDMF6705B FDMF6705V FDMF6706B   FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDS8449_G FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8870 FDS8876   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMC8884_F126	FDME1024NZT	FDME410NZT
FDMF6706C FDMF6707B FDMS3016DC   FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FD8896 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDME905PT	FDMF6700	FDMF6705
FDMS3610S FDMS3620S FDMS3622S   FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FD8896 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMF6705B	FDMF6705V	FDMF6706B
FDMS3624S FDMS3626S FDMS3660S   FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMF6706C	FDMF6707B	FDMS3016DC
FDMS3664S FDMS3668S FDMS7606   FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDS8449_G FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMS3610S	FDMS3620S	FDMS3622S
FDMS8018 FDMS8558S FDMS8560S   FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDS8447 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMS3624S	FDMS3626S	FDMS3660S
FDMS8570S FDN359BN FDN359BN_F095   FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDS8496 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMS3664S	FDMS3668S	FDMS7606
FDP027N08B_F102 FDP8447L FDP8860   FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDP8896 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMS8018	FDMS8558S	FDMS8560S
FDP8870 FDP8874 FDP8874_SN00117   FDP8880 FDP8896 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDMS8570S	FDN359BN	FDN359BN_F095
FDP8880 FDP8896 FDS8447   FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDP027N08B_F102	FDP8447L	FDP8860
FDS8449 FDS8449_G FDS8813NZ   FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDP8870	FDP8874	FDP8874_SN00117
FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDP8880	FDP8896	FDS8447
FDS8817NZ FDS8817NZ_G FDS8817NZ_SBSP001   FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDS8449	FDS8449 G	FDS8813NZ
FDS8840NZ FDS8842NZ FDS8870   FDS8870_G FDS8876 FDS8876_F40   FDS8878 FDS8878_F123 FDS8878_G	FDS8817NZ		FDS8817NZ_SBSP001
FDS8878 FDS8878_F123 FDS8878_G	FDS8840NZ		
	FDS8870_G	FDS8876	FDS8876_F40
	FDS8878	FDS8878 F123	
	FDS8880		FDS8880_SN00134



## Affected Product(s):

FDS8882	FDS8884	FDS8884_G	
FDS8896	FDS8896_SBSW008	FDS8949	
FDS8978	FDS8978_F40	FDS8978_G	
FDS8984	FDS8984_F123	FDS8984_F40	
FDT86102LZ	FDT86106LZ	FDT86113LZ	
FDT86244	FDT86246	FDT86256	
FDZ192NZ	FDZ372NZ	PCF2512W	
PCF8554W	PCF8896W	PCF8978W	
PCFD8870W			