



PCN# : P615AAB
Issue Date : Jan. 22, 2016

DESIGN/PROCESS CHANGE NOTIFICATION

This is to inform you that a change is being made to the products listed below.

Unless otherwise indicated in the details of this notification, the identified change 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 unchanged products.

This change is planned to take effect in 90 calendar days from the date of this notification. Please work with your local Fairchild Sales Representative to manage your inventory of unchanged product if your evaluation of this change will require more than 90 calendar days.

Please contact your local Customer Quality Engineer within 30 days of receipt of this notification if you require any additional data or samples.

Implementation of change:

Expected First Shipment Date for Changed Product :Apr. 21, 2016

Expected First Date Code of Changed Product :1617

Description of Change (From) :
Fairchild South Portland, Maine 8-inch Fab

Description of Change (To) :
Adding MaxChip 8" Foundry in Taiwan

Reason for Change:
Increase supply flexibility for Fairchild's customers.



Affected Product(s):

FSA9682UCX		
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Qualification Plan	Device	Package	Process	No. of Lots
Q20150153 Q20150271	FSA9682UCX	UCBBU-020	Maxchip 8 inch FS35BCDMOS5_40S Process Qualification Amkor T5/T3 & ASE/Cebu	3

Test Description:	Condition:	Standard :	Duration:	Results:
Highly Accelerated Stress Test	110C, 85%RH, 6.0V	JESD22-A110	264 hrs	0 / 135
Temperature Cycle	-40C, 125C	JESD22-A104	850 Cycles	0 / 231
HTOL	150C, 20V/3.6V	JESD22-A108	1000 hrs	0 / 154
High Temperature storage life	150 C	JESD22-A103	1000 hrs	0 / 231
Unbiased Highly Accelerated Stress Test	110C, 85%RH,	JESD22-A118	96 hrs	0 / 231