

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. Alternatively, you may send an email request for data, samples or other information to PCNSupport@fairchildsemi.com.

Implementation of change:

Expected First Shipment Date for Changed Product : Jul. 17, 2013

Expected First Date Code of Changed Product :1328

Description of Change (From) :

The current fab location is Advanced Semiconductor Manufacturing Corporation Limited (ASMC), 6" fab.

Address:

385 Hong Cao Road

Shanghai 200233,China

Tel: +86 (21) 6485 1900

Fax: +86 (21) 6485 3925

Description of Change (To) :

To transfer and qualify Fairchild Semiconductor fab located in MountainTop, Pennsylvania, 8" fab.

Address:

Crestwood Industrial Park

125 Crestwood Road

Mountain Top, PA 18707

Reason for Change:

To transfer and qualify Fairchild Semiconductor fab location in MountainTop, Pennsylvania, 8" fab.

Affected Product(s):

PCF76129W		
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Qualification Plan	Device	Package	Process	No. of Lots
Test 7128	HUFD6129	TO-252	Ultrafet	2

Test Description:	Condition:	Duration:	Results:
Thermal Fatigue (1)	PD=2.0W, delta Tj = 100C	8000 Cycles	0/154
Drain Bias	Tc=175C, Vds=80% Rated	1000 hrs	0/154
Gate Bias	Tc=175C, Vgs=100% Rated	1000 hrs	0/154
Temperature Cycle (1)	-55C, +150C, Air	1000 Cycles	0/154
Relative Humidity (1)	Ta=85C, RH=85%, Vds=80V	1000 hrs	0/154
Operating Life	Tj=175C, Vds=15V	1000 hrs	0/80
ESD	CDF-AEC-Q101-001	200V MM	0/10

Note 1: Preconditioned