

**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](mailto:PCNSupport@fairchildsemi.com).

**Implementation of change:**

Expected First Shipment Date for Changed Product :Feb. 01, 2012

Expected First Date Code of Changed Product :1209

Last Date for Shipment of Unchanged Product :Feb. 01, 2012

**Description of Change (From) :**

A non-phototonus passivated film, which has no reaction to ultra-violet light, used on top of the die.

**Description of Change (To) :**

A phototonus passivated film, which reacts to ultra-violet light, used on top of the die.

**Reason for Change:**

To remove substances concerning Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), that are used in photolithography processes. The new process uses photosensitive polyimide instead of non-photosensitive polyimide. The new simplified process provides good thermal property and excellent lithographic performance.

**Note:** products manufactured and marketed by Fairchild Semiconductor do not contain substances on the REACH SVHC candidate list in concentrations greater than 0.1% by weight per article. Fairchild endeavours to eliminate such materials used in manufacturing processes.

**Affected Product(s):**

FAN7081CMX_F085	FAN7081MX_GF085	FAN7081MX_SN00035
FAN7081M_GF085		