Date Created : 2007/03/21 Date Issued On : 2007/04/18

PCN# : **Q1071202** 

## **INFORMATION ONLY NOTIFICATION**

This is to inform you that a minor change is being made to the following product(s). This notification is for your information only.

If you have any questions concerning this change, please contact:

<u>Technical Contact:</u> Name: Patel, Rasik

E-mail: Rasik.Patel@fairchildsemi.com

Phone: 408-822-2564

**PCN Originator:** 

Name: Principi, Fabio

E-mail: Fabio.Principi@fairchildsemi.com

Phone: 408 822 2565

Implementation of change:

Expected 1st Device Shipment Date: 2007/04/29

Earliest Year/Work Week of Changed Product: 0717

Change Type Description: Metallization Mask Revision

Description of Change (From): 1) Noise sensitivity causing logic errors. 2) Test program

measure Ilim pin voltage at fixed Vcc 3) Third line top mark: C

Description of Change (To): 1) Add a noise filter in the logic block to reduce the sensitivity to noise. 2) Test program revised to insure stability of Ilim pin voltage versus Vcc. 3) Third line top mark: C1

Reason for Change: 1) Customer reported random shut-down of the FAN5069. 2) Customer reported false Ilim trips in the application. 3) To track "fixed" material

Product Id Description: PWM and LDO Controller Combo

## Affected FSIDs:

FAN5069EMTCX	FAN5069MTCX	FAN5099M
FAN5099MTC	FAN5099MTCX	FAN5099MX