# LUMINARY MICRO®

108 Wild Basin Road, Suite 350 Austin, Texas 78746-7757

Ph: +1-512-279-8800 Fax: +1-512-279-8879

## **Product Change Notification Form**

PCN#: LMI-PCN-0800096 PCN Revision: A Issue Date: 15-May-2008

Type of Change: Level 3 Effective Date: N/A

Reason(s) for Change:

These changes are necessary for compatibility with future device revisions.

### **Detailed Description of Changes:**

Luminary Micro recommends that customer designs do not supply VDD25 inputs from an external voltage regulator. Instead, use only the LDO output as the source of VDD25 input. Future releases of product documentation will not include the option of providing VDD25 power from external sources.

### **Products Affected:**

Part Number	Description	
LM3S5739-IQC50	Microcontroller	
Forecasted Key Milestones: Not Applicable		
Milestone		Date
N/A		N/Δ

### **Recommended Action:**

Implement this change during the next board design cycle to facilitate future design compatibility.

### Reference Documents/Attachments: N/A

Should you have any issues with the timeline or content of this change, please contact the representative listed below within 90 days. No response will be deemed as customer's acceptance of the change and the change will be applicable as shown in the effective date set forth in this PCN.

For questions, concerns, or comments please direct all correspondence to: customer.service@luminarymicro.com

#### **IMPORTANT NOTICE**

Texas Instruments Incorporated and its subsidiaries (TI) reserve the right to make corrections, modifications, enhancements, improvements, and other changes to its products and services at any time and to discontinue any product or service without notice. Customers should obtain the latest relevant information before placing orders and should verify that such information is current and complete. All products are sold subject to TI's terms and conditions of sale supplied at the time of order acknowledgment.

TI warrants performance of its hardware products to the specifications applicable at the time of sale in accordance with TI's standard warranty. Testing and other quality control techniques are used to the extent TI deems necessary to support this warranty. Except where mandated by government requirements, testing of all parameters of each product is not necessarily performed.

TI assumes no liability for applications assistance or customer product design. Customers are responsible for their products and applications using TI components. To minimize the risks associated with customer products and applications, customers should provide adequate design and operating safeguards.

TI does not warrant or represent that any license, either express or implied, is granted under any TI patent right, copyright, mask work right, or other TI intellectual property right relating to any combination, machine, or process in which TI products or services are used. Information published by TI regarding third-party products or services does not constitute a license from TI to use such products or services or a warranty or endorsement thereof. Use of such information may require a license from a third party under the patents or other intellectual property of the third party, or a license from TI under the patents or other intellectual property of TI.

Reproduction of TI information in TI data books or data sheets is permissible only if reproduction is without alteration and is accompanied by all associated warranties, conditions, limitations, and notices. Reproduction of this information with alteration is an unfair and deceptive business practice. TI is not responsible or liable for such altered documentation. Information of third parties may be subject to additional restrictions

Resale of TI products or services with statements different from or beyond the parameters stated by TI for that product or service voids all express and any implied warranties for the associated TI product or service and is an unfair and deceptive business practice. TI is not responsible or liable for any such statements.

TI products are not authorized for use in safety-critical applications (such as life support) where a failure of the TI product would reasonably be expected to cause severe personal injury or death, unless officers of the parties have executed an agreement specifically governing such use. Buyers represent that they have all necessary expertise in the safety and regulatory ramifications of their applications, and acknowledge and agree that they are solely responsible for all legal, regulatory and safety-related requirements concerning their products and any use of TI products in such safety-critical applications, notwithstanding any applications-related information or support that may be provided by TI. Further, Buyers must fully indemnify TI and its representatives against any damages arising out of the use of TI products in such safety-critical applications.

TI products are neither designed nor intended for use in military/aerospace applications or environments unless the TI products are specifically designated by TI as military-grade or "enhanced plastic." Only products designated by TI as military-grade meet military specifications. Buyers acknowledge and agree that any such use of TI products which TI has not designated as military-grade is solely at the Buyer's risk, and that they are solely responsible for compliance with all legal and regulatory requirements in connection with such use.

TI products are neither designed nor intended for use in automotive applications or environments unless the specific TI products are designated by TI as compliant with ISO/TS 16949 requirements. Buyers acknowledge and agree that, if they use any non-designated products in automotive applications, TI will not be responsible for any failure to meet such requirements.

Following are URLs where you can obtain information on other Texas Instruments products and application solutions:

**Applications Products Amplifiers** amplifier.ti.com Audio www.ti.com/audio Data Converters Automotive www.ti.com/automotive dataconverter.ti.com DLP® Products Broadband www.dlp.com www.ti.com/broadband DSP Digital Control dsp.ti.com www.ti.com/digitalcontrol Clocks and Timers www.ti.com/clocks Medical www.ti.com/medical Military Interface www.ti.com/military interface.ti.com Optical Networking Logic logic.ti.com www.ti.com/opticalnetwork Power Mgmt power.ti.com Security www.ti.com/security Telephony Microcontrollers microcontroller.ti.com www.ti.com/telephony Video & Imaging www.ti-rfid.com www.ti.com/video RF/IF and ZigBee® Solutions www.ti.com/lprf Wireless www.ti.com/wireless

> Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265 Copyright © 2009, Texas Instruments Incorporated