



BCM

Product Change Notice

PCN Type: Hardware BIOS/Firmware Package/Label Driver OS Others Page: 1 of 1

PCN Number: 70821-H1-003		Revision: A		Date of Publication: 10/23/2012
PRODUCT NAME	PRODUCT PART#	OLD — REV. — NEW	REVISION TYPE	
MX67QMD	70821-C	1.1	2.0	Hardware

REASON OF CHANGE:

- Enhance noise filter and increase margin for VGA noise potential for better display output on the VGA port at lower display resolutions.
- Adjust the operating temperature specification to 0°C ~ 45°C or installation in fanless enclosures (enclosures without a chassis fan moving air around the CPU). For 45°C ~ 60°C a case chassis fan is required.

DESCRIPTION OF CHANGE:

- Update PCB to PWB: 2.0
- Add VCC_DAC circuitry.
- Change to 1µH on location L27.
- Change operating temperature to:
0°C ~ 45°C – Without case fan
45°C ~ 60°C – Requires case fan

IMPACT OF CHANGE AND RECOMMEND ACTION:

This change has been thoroughly evaluated to ensure that there are no quality, reliability, or driver implications to our customers. BCM is not recommending customers to perform additional qualification of these changes.

AFFECTED BY THIS CHANGE	
Specification	YES
Packaging	NO
Labeling	NO
BIOS	NO
Driver	NO
Hardware	YES

CUT IN DATE:

Date: 01/21/2013
OR
Lot#:

*Cut in date is based on the current forecast.

Parts Disposition	Rework	As Is	Scrap
New Order		X	
In Process		X	
Finished Goods		X	
RMA		X	

This PCN had been **QUALIFIED** and **APPROVED** by BCM Engineering Department on 10/16/2012.

APPROVED BY

VP OF SALES	<APPROVED>	10/23/2012
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Signature

Date