



# BCM

## Product Change Notice

PCN Type :  Hardware  BIOS/Firmware  Test  Driver  Others Page: 1 of 1

<b>ECO Number:</b> 71211-H1-004		<b>Revision:</b> A		<b>Issued Date:</b> 05/28/2010	
Drawing Number	OLD—REV.--NEW	TITLE		MODEL	
71210-001	1.0 2.0	PWB		MX45GM	
71211-001	1.1 2.0	PWA		MX45GM	
71211-002	1.1 2.0	BOM/ AVL		MX45GM	

**REASON:**

1. Make permanent in the PCB for a prior PCN <PWA: 1.0 to 1.1 (available upon request) > that was previously implemented at a PWA level in February 2010 and is the current shipping MX45GM revision PWA 1.1. This PWA change was implemented to improve the reliability of the MX45GM motherboard returning to a power-on ready state after a sudden loss of power and resumption of power within a short interval. The PWB 2.0 change is anticipated to take effect in the Q4 timeframe.
2. Add support for 6W amplifier speakers.

**DESCRIPTION OF CHANGE:**

Update PWB, PWA and BOM/ AVL to 2.0

**IMPACT OF CHANGE AND RECOMMEND ACTION:**

This change has been thoroughly evaluated to ensure that there are no quality, reliability, functional or driver implications to our customers.

BCM is not recommending customers to perform additional qualification of these changes.

CLASS OF CHANGE	AFFECTED BY THIS CHANGE			PARTS DISPOSITION	REWORK	USE AS	SCRAP	EFFECTIVITY <sup>X</sup>
	X	Y	Z					
A-MANDATORY	X	REC INSPECTION	X	TEST EQUIP.	NEW ORDER		X	DATE: OR LOT: 1043 OR SERIAL No.: _____  <sup>X</sup> Cut in date is based on the current forecast.
B-RECORD	X	TEST PROCEDURES		TOOLING	IN PROCESS		X	
C-DEVIATION		MFG. RWK. INSTR.			FINISHED GOODS		X	
Project Control Number: 71211-H1-004					CUSTOMER		X	
					RMA		X	

Originator: Robert Kuo Department: Engineering Phone: 949-470-1888 Ext. 213 Date: 05/28/2010

Department	Signatures	Date	Department	Signatures	Date
PROJECT ENGINEER	Robert Kuo	05/28/2010	ACCOUNT MANAGER	Jennifer Morris	05/28/2010
R&D MANAGER	Robert Kuo	05/28/2010	SALES MANAGER	Tom Skibinski	05/28/2010
PROJECT MANAGER	Laurent Liu	05/28/2010			

**Approved By**

<b>CUSTOMER/ VP OF SALES</b>		
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**Signature**

**Date**

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