

Signature

## **BCM**

## **Product Change Notice**

| PCN Number: 70711-H1-004 |                                    | Revision: A                |                  | Date of Publication: 02/22/2012                 |
|--------------------------|------------------------------------|----------------------------|------------------|---|
| PRODUCT NAM              |                                    |                            | <b>EV.</b> — NEW | REVISION TYPE                                   |
| MX690E2                  | 70711-C                            | 1.2                        | 1.3              | Hardware Revision                               |
|                          |                                    |                            |                  |   |
| REASON OF CH             | ANGE:                              | 1                          |                  |   |
|                          |                                    |                            |                  |   |
|                          | ec ALC888 will be phase            | ed out due to p            | roduct end o     | of life and replaced by the Realtek audio codec |
| ALC886.                  |                                    |                            |                  |   |
| DECODIBIION O            | E OLIANOE:                         |                            |                  |   |
| DESCRIPTION O            | F CHANGE:                          |                            |                  |   |
| Add Realtek audic        | codec ALC886 to the a              | nnroved vendo              | or list (AV/L)   | The ALC886 and ALC888 are hardware pin-to-p     |
|                          | rill require no layout cha         | •                          |                  | The Access and Access are nardware pin-to-p     |
| compatible and w         | in require no layout cha           | inge to the ino            | therboard.       |   |
| IMPACT OF CHA            | NGE AND RECOMMEN                   | ID ACTION:                 |                  |   |
| - <del></del> -          |                                    |                            |                  |   |
| This change has be       | een thoroughly evaluate            | ed to ensure th            | at there are r   | no quality and reliability implications to our  |
| customers.               |                                    |                            |                  |   |
|                          |                                    |                            |                  |   |
| If the customer is       | using Microsoft <sup>®</sup> Windo | ws <sup>®</sup> OS, BCM re | ecommends ι      | updating audio driver to version R2.53          |
| (5.10.0.6215) or a       | bove. It is recommende             | d that the cust            | omer evaluat     | tes this new hardware changes to ensure smoot   |
| transition.              |                                    |                            |                  |   |
|                          |                                    |                            |                  |   |
| AFFECTED BY              | THIS CHANGE                        |                            |                  |   |
| Specification            | NO                                 |                            |                  |   |
| Packaging                | NO                                 |                            |                  |   |
| Labeling                 | NO                                 |                            |                  |   |
| BIOS                     | NO                                 |                            |                  |   |
| Driver                   | NO                                 |                            |                  |   |
| Hardware                 | YES                                |                            |                  |   |
| CUT IN DATE:             | •                                  |                            |                  |   |
|                          |                                    |                            |                  |   |
| Date: 09/03/2012         |                                    |                            |                  |   |
| OR                       |                                    |                            |                  |   |
| Lot#:                    |                                    |                            |                  |   |
| *Cut in data is has      | ed on the current foreca           | et                         |                  |   |
| Out in date is bas       |                                    |                            |                  |   |
| Parts Disposition        | n Rework                           | As Is                      |                  | Scrap   |
| New Order                |                                    | Х                          |                  | •   |
| In Process               |                                    | Х                          |                  |   |
| Finished Goods           | ;                                  | X                          |                  |   |
| RMA                      |                                    | X                          |                  |   |
|                          | o OLIALIEIED and ADD               | <u> </u>                   | NA Empire 1      | Department on 02/02/04/2                        |
| This PUN had bee         | en QUALIFIED and APP               | KOVED by BC                | ıvı Engineerir   | ing Department on 02/22/2012.                   |
| APPROVED BY              |                                    |                            |                  |   |
|                          |                                    |                            |                  |   |
| CUSTOMER/                |                                    |                            |                  |   |
| VP OF SALES              |                                    |                            |                  |   |

Date

Doc#: F-G0-0-005D