



## Product Change Notification - GBNG-28EECP833

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**Date:**

10 Apr 2019

**Product Category:**

Ethernet Switches; Ethernet Controllers

**Affected CPNs:****Notification subject:**

CCB 3438 Final Notice: Qualification of ASE as a new assembly site for selected Micrel products available in 64L LQFP (10X10X1.4 mm) package.

**Notification text:****PCN Status:**

Final notification

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of ASE as a new assembly site for selected Micrel products available in 64L LQFP (10X10X1.4 mm) package.

**Pre Change:**

Assembled at Taiwan IC Packing Corp (TICP) using EN4900 die attach and CEL-9200 mold compound material.

**Post Change:**

Assembled at ASE INC. (ASE) using CRM-1076WA die attach and EME-G631 mold compound material

**Pre and Post Change Summary:**

|                           | Pre Change                        | Post Change       |
|---------------------------|-----------------------------------|-------------------|
| Assembly Site             | Taiwan IC Packing Corp.<br>(TICP) | ASE Inc.<br>(ASE) |
| Wire material             | Au                                | Au                |
| Die attach material       | EN4900                            | CRM-1076WA        |
| Molding compound material | CEL 9200                          | EME-G631H         |
| Lead frame material       | C7025                             | C7025             |

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability and on-time delivery performance by qualifying ASE as a new assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**



May 10, 2019 (date code: 1919)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

| Workweek                      | July 2018 |    |    |    |    | --> | April 2019 |    |    |    | May 2019 |    |    |    |    |
|-------------------------------|-----------|----|----|----|----|-----|------------|----|----|----|----------|----|----|----|----|
|                               | 27        | 28 | 29 | 30 | 31 |     | 14         | 15 | 16 | 17 | 18       | 19 | 20 | 21 | 22 |
| Initial PCN Issue Date        | X         |    |    |    |    |     |            |    |    |    |          |    |    |    |    |
| Qual Report Availability      |           |    |    |    |    |     |            | X  |    |    |          |    |    |    |    |
| Final PCN Issue Date          |           |    |    |    |    |     |            | X  |    |    |          |    |    |    |    |
| Estimated Implementation Date |           |    |    |    |    |     |            |    |    |    | X        |    |    |    |    |

**Method to Identify Change:**

Traceability code

**Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report

**Revision History:**

**July 03, 2018:** Issued initial notification.

**April 10, 2019:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date on May 10, 2019.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachment(s):**

[PCN\\_GBNG-28EECP833\\_Qual\\_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

KSZ8441FHLL

KSZ8441HLL

KSZ8462FHLL

KSZ8462HLL

KSZ8463FHLL

KSZ8463FHLL

KSZ8463MLL

KSZ8463RLL