



Product Change Notification - GBNG-27PZRJ372

Date:

11 Oct 2019

Product Category:

Ethernet Switches

Affected CPNs:**Notification subject:**

CCB 3732 Final Notice: Qualification of ASE as a new assembly site for selected Micrel products available in 128L LQFP (14x14x1.4mm) 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 128L LQFP (14x14x1.4mm) package.

Pre Change:

Assembled at OSE using 8340 die attach and CEL-9200HF mold compound material.

Post Change:

Assembled at ASE using EN-4900F die attach and EME-G631H mold compound material.

Pre and Post Change Summary:

| | Pre Change | Post Change |
|----------------------------------|---|----------------|
| Assembly Site | Orient Semiconductor Electronics, Ltd (OSE) | ASE Inc. (ASE) |
| Wire material | Au | Au |
| Die attach material | 8340 | EN-4900F |
| Molding compound material | CEL-9200HF | EME-G631H |
| Lead frame material | C7025 | C7025 |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying ASE as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 11, 2019 (date code: 1946)

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

Time Table Summary:

| | | | | |
|--|------------|-----|--------------|---------------|
| | March 2019 | --> | October 2019 | November 2019 |
|--|------------|-----|--------------|---------------|



| Workweek | 09 | 10 | 11 | 12 | 13 | | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
|-------------------------------|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|
| 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:

March 26, 2019: Issued initial notification.

October 11, 2019: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 11, 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-27PZRJ372_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

KSZ8895MLUB

KSZ8895MLUB-TR

KSZ8895MLXC

KSZ8895MLXC-TR

KSZ8895MLXI

KSZ8895MLXI-TR

SPNY801156

SPNZ801156

SPNZ801161