



Product Change Notification - KSRA-05NTGP154

Date:

16 May 2018

Product Category:

Ethernet PHYs

Affected CPNs:**Notification subject:**

CCB 3215 Initial Notice: Qualification of MTAI as a new assembly site for selected Micrel products available in 32L VQFN package.

Notification text:**PCN Status:**

Initial 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 MTAI as a new assembly site for selected Micrel products available in 32L VQFN package

Pre Change:

Assembled at TICP using EN-4900 die attach and G631 molding compound material

Post Change:

Assembled at MTAI using 3280 die attach and G700LTD molding compound material

Pre and Post Change Summary:

| | Pre Change | Post Change |
|---------------------------|-------------------------------|--------------------------------------|
| Assembly Site | Taiwan IC Packing Corp (TICP) | Microchip Technology Thailand (MTAI) |
| Wire material | Au | Au |
| Die attach material | EN-4900 | 3280 |
| Molding compound material | G631 | G700LTD |
| Lead frame material | C194 | C194 |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MTAI as new assembly site

Change Implementation Status:

In Progress



Estimated Qualification Completion Date:

June 2018

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

| | May 2018 | | | | | June 2018 | | | |
|--------------------------|----------|----|----|----|----|-----------|----|----|----|
| Workweek | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Initial PCN Issue Date | | | X | | | | | | |
| Qual Report Availability | | | | | | | | | X |
| Final PCN Issue Date | | | | | | | | | X |

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:

May 16, 2018: Issued initial notification.

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_KSRA-05NTGP154_Qual_Plan.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

KSZ8041NL

KSZ8041NLI

KSZ8041NLI-TR

KSZ8041NL-TR

KSZ8041RNL

KSZ8041RNLI

KSZ8041RNLI-TR

KSZ8041RNL-TR

SPNY801165

SPNY801165-TR

SPNZ801059

SPNZ801059-TR

SPNZ801165

SPNZ801165-TR

SPNZ801166

SPNZ801166-TR