

Product Change Notification - KSRA-13XFVS583

Date:

26 Jun 2018

Product Category:

Ethernet Switches

Affected CPNs:



Notification subject:

CCB 3413 Initial 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:

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 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 | ASE Inc. | | | | |
| | Corp. (TICP) | (ASE) | | | | |
| Wire material | EN4900 | CRM-1076WA | | | | |
| Die attach material | Au | Au | | | | |
| Molding compound | CEL-9200 | EME-G631 | | | | |
| material | OEL-9200 | EIVIE-G031 | | | | |
| 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

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

November 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:

| | June 2018 | | | | | November 2018 | | | | | |
|--------------------------|-----------|----|----|----|----|---------------|----|----|----|----|----|
| Workweek | 22 | 23 | 24 | 25 | 26 | > | 44 | 45 | 46 | 47 | 48 |
| 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:

June 26, 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-13XFVS583_Qual_Plan.pdf

Please contact your local <u>Microchip sales office</u> with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at http://www.microchip.com/PCN sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to microchipDIRECT and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

KSRA-13XFVS583 - CCB 3413 Initial Notice: Qualification of ASE as a new assembly site for selected Micrel products available in 64L LQFP (10X10X1.4 mm) package.

Affected Catalog Part Numbers (CPN)

KSZ8873FLL

KSZ8873FLLI

KSZ8873MLL

KSZ8873MLL-AM

KSZ8873MLL-AM-TR

KSZ8873MLLI

KSZ8873MLLJ

KSZ8873MML

KSZ8873MMLI

KSZ8873RLL

KSZ8873RLLI

KSZ8873RLLI-TR

KSZ8873RLLU

Date: Monday, June 25, 2018