

Product Change Notification - KSRA-13XFVS583

Date:

01 Apr 2019

Product Category:

Ethernet Switches

Affected CPNs:



Notification subject:

CCB 3413 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 CEL-9200 mold compound material

Post Change:

Assembled at ASE INC. (ASE) using EME-G631H mold compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Taiwan IC Packing	ASE Inc.
-	Corp. (TICP)	(ASE)
Wire material	Au	Au
Die attach material	EN4900	EN-4900
Molding compound	CEL-9200	EME-G631H
material	GEL-9200	EIVIE-G031H
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 First Ship Date:

May 1, 2019 (date code: 1918)

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



Time Table Summary:

	June 2018				>	April 2019			May 2019						
Workweek	22	23	24	25	26	>	14	15	16	17	18	19	20	21	22
Initial PCN Issue Date				Χ											
Qual Report							Y								
Availability							^								
Final PCN Issue Date							X								
Estimated											_				
Implementation Date											^				

Method to Identify Change:

Traceability code

Qualification Report:

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

Revision History:

June 20, 2018: Issued initial notification.

April 1, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on May 1, 2019. Updated die attach material for ASE assembly site from CRM-1076WA to EN-4900 because of the update to the proposal plan and as stated on the Qualification report. Updated affected CPN list because of the update to the scope.

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 Report.pdf

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

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Affected Catalog Part Numbers (CPN)

KSZ8873MLL-AM KSZ8873MLL-AM-TR KSZ8873RLLU

Date: Sunday, March 31, 2019