

Product Change Notification - KSRA-12OKOU411

Date:

07 Nov 2019

Product Category:

Ethernet Switches

Affected CPNs:**Notification subject:**

CCB 3372 Final Notice: Qualification of ASE as a new assembly site for Micrel KSZ87XX device families available in 80L LQFP (10x10x1.4mm) package using palladium coated copper with gold flash (CuPdAu) bond wire.

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 Micrel KSZ87XX device families available in 80L LQFP (10x10x1.4mm) package using palladium coated copper with gold flash (CuPdAu) bond wire.

Pre Change:

Assembled at TICP using copper (Cu) bond wire and 1710A die attach material

Post Change:

Assembled at ASE using palladium coated copper with gold flash (CuPdAu) bond wire and CRM-1076WA die attach material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Taiwan IC Packing Corp (TICP)	ASE Inc. Taiwan (ASE)
Wire material	Cu	CuPdAu
Die attach material	1710A	CRM-1076WA
Molding compound material	G631	G631
Lead frame material	C7025	C7025
Die Thickness	10 mils	14mils

Impacts to Data Sheet:

None

Change Impact:



None

Reason for Change:

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

Change Implementation Status:

In Progress

Estimated First Ship Date:

January 1, 2020 (date code: 2001)

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

Time Table Summary:

Workweek	August 2018					-->	November 2019				-->	January 2020				
	31	32	33	34	35		44	45	46	47		1	2	3	4	5
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:

August 16, 2018: Issued initial notification.

November 1, 2018: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on January 1, 2019.

November 7, 2019: Re-issued final notification. Updated the estimated first ship date which is on January 1, 2020.

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-120KOU411_Qual_Report.pdf](#)

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

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