



Product Change Notification - KSRA-20UZBD041

Date:

28 Feb 2019

Product Category:

Others; ARCNET-CircLink Controllers

Affected CPNs:**Notification subject:**

CCB 3711 Final Notice: Qualification of SIGH a new final test site for selected COM200XX device families available in 28L PLCC 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 SIGH a new final test site for selected COM200XX device families available in 28L PLCC package.

Pre Change:

Tested at ASE9 final test site

Post Change:

Tested at SIGH final test site

Pre and Post Change Summary:

	Pre Change	Post Change
Final Test Site	ASE Test / ASE9	Sigurd (Hukuo) - Taiwan (TEST) / SIGH

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying SIGH as a new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date

March 31, 2019 (date code: 1914)

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

Time Table Summary:

	February 2019					March 2019				
Workweek	05	06	07	08	09	10	11	12	13	14
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:

February 28, 2019: Issued final notification. Attached the Qualification Report. Provided estimated first ship date on March 31, 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_KSRA-20UZBD041_Qual_Report.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

COM20019I-DZD

COM20019I-DZD-TR

COM20020I3V-DZD

COM20020I3V-DZD-TR

COM20020I-DZD

COM20020I-DZD-TR



MICROCHIP

QUALIFICATION REPORT SUMMARY

PCN #: KSRA-20UZBD041

Date
January 16, 2019

**Qualification of SIGH a new final test site for selected
COM200XX device families available in 28L PLCC package.**

Purpose: Qualification of SIGH a new final test site for selected COM200XX device families available in 28L PLCC package.

CCB No.: 3711

Test / Evaluation	Test Conditions / Parameters	Result
Datalog / Bin Comparison	<ul style="list-style-type: none">• Compare test numbers, test names, test limit, test sequence, bin assignments & pass/fail results• Accept if all match or justify the differences	PASSED
Parametric correlation	<ul style="list-style-type: none">• 50 units of parametric data comparison	PASSED
Site to site verification	<ul style="list-style-type: none">• Verifies that channel map has the correct site assignments and tester/handler communication work correctly• Accept if all match and tester/handler communication work correctly	PASSED
Yield Comparison	<ul style="list-style-type: none">• Yield at each step and reject analysis between systems. 4K units are tested.• Accept on yield difference within 0.1%	PASSED