

Product Change Notification - S100000003 - JAON-01RSNA976

Date:

08 May 2018

Product Category:

Others; Clock and Timing - Clock and Data Distribution

Affected CPNs:**Notification subject:**

CCB 2736 Final Notice: Release to production of listed Micrel Clock and Timing product type manufactured with the S1 process technology to Fabrication site (FAB 5).

Notification text:**PCN Status:**

Final notification

Note: This final PCN only pertains to the products listed in this PCN. Additional final PCNs may be issued for this combination of product type and process technology.

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:

Release to production of listed Micrel Clock and Timing product type manufactured with the S1 process technology to Fabrication site (FAB 5).

NOTE: Please review the FAQ attached in this notification for additional information regarding this change.

Pre Change:

Fabricated at Micrel fabrication site (San Jose, CA, USA) (SJ) using 6 inch wafers.

Post Change:

Fabricated at Atmel Fabrication site FAB 5 (Colorado Springs, CO, USA) (COS) using 6 inch wafers.

Pre and Post Change Summary:

	Pre Change	Post Change
Fabrication Location	Micrel Fabrication Site (San Jose, CA, USA)	Atmel Fabrication site FAB 5 (Colorado Springs, CO USA)
Wafer Diameter	6 inches (150 mm)	6 inches (150 mm)
Quality certification	ISO9001	ISO9001/TS16949
Data sheet / specifications	No Change	No Change
Design/layout	No Change	No Change
Die Size	No change	No change
Final test program	No change	No change
Package Type/MSL	No Change	No Change

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity with the closure of the Micrel fab (SJ) as part of the integration of Micrel and Microchip.

Change Implementation Status:

In Progress

Final PCN Issue Date																			
JAON- 01RSNA97 6- S1000000 03										X									
Estimated First Ship Date																			As listed in the attached parts list.

Method to Identify Change:

Traceability code.

Qualification Report:

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

Revision History:

October 14, 2016: Issued initial notification.

March 9, 2017: Issued intermediate notification. Attached the Qualification Report.

May 08, 2018: Issued final notification as PCN number JAON-01RSNA976-S100000003 for listed Micrel’s Clock and Timing products manufactured with the S1 process technology. Provided estimated first ship date (EFSD) for each CPN listed in the attached parts list.

The change described in this PCN does not alter Micrel’s or Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN JAON-01RSNA976-S100000003 Qual Report.pdf](#)

[PCN JAON-01RSNA976-S100000003 Affected CPN.pdf](#)

[PCN JAON-01RSNA976-S100000003 Affected CPN.xls](#)

Please contact your local [Microchip sales office](#) 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 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 [microchip DIRECT](#) 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."

Affected Catalog Part Numbers (CPN)

SY100EP33VKG-TR
SY100EP33VKG
SY89313VMG-TR