# Product Change Notification - S100000004 - JAON-01RSNA976

### Date:

24 May 2018

## **Product Category:**

Others

## **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	<b>Post Change</b>
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

# **Estimated First Ship Date:**

As identified for each CPN listed in the attached parts list.

# **Summary Time Table of notable events to date:**

	October 2016			- ^	March 2017					->	May 2018					June 2018				
Workweek	40	41	42	43		09	10	11	12	13		18	19	20	21	22	23	24	25	26
Initial PCN Issue Date		Х																		
Qualification Report Availability and Intermediate PCN issue date							Х													
JAON-01RSNA976																				

Final PCN Issue Date										
JAON-01RSNA976- S10000004							Х			
310000004								As listed		
Estimated First Ship								in the		
Date								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 24, 2018:** Issued final notification as PCN number JAON-01RSNA976-S100000004 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-S100000004 Affected CPN.pdf PCN\_JAON-01RSNA976-S100000004 Qual Report.pdf PCN\_JAON-01RSNA976-S100000004 Affected CPN.xls

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

## **Terms and Conditions:**

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To opt out of future offer or information emails (other than product change notification emails), click here to go to <a href="microchipDIRECT">microchipDIRECT</a> 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."

JAON-01RSNA976 - 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).
Affected Catalog Part Numbers (CPN)
SY100EP32VKG
SY100EP32VKG-TR
Date: Thursday, May 24, 2018