

Product Change Notification / JAON-01RSNA976 - S100000007

Date:

17-May-2022

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Manufacturing Change

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).

Affected CPNs:

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JAON-01RSNA976-S10000007_Affected_CPN_05172022.pdf
JAON-01RSNA976-S10000007_Affected_CPN_05172022.csv
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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 files found in the Affected CPNs section. 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). This PCN is to inform you that qualification of the S1 process technology has completed and to provide the report for your review.

NOTE: Please review the FAQ linked here for additional information about this change.

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 ImpactNone

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: June 15, 2022 (date code: 2225)

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

Time Table Summary:

	October 2016				->	March 2017					->		May	2022		June 2022				
Workweek	40	41	42	43		09	10	11	12	13		19	20	21	22	23	24	25	26	27
Initial PCN Issue Date		Х																		
Qualification Report Availability and Intermediate PCN issue date							х													
JAON-01RSNA976																				
Final PCN Issue Date																				
JAON-01RSNA976-S100 000007														Х						
Estimated First Ship																		Х		

Date										

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 17, 2022: Issued final notification as PCN number JAON-01RSNA976-S100000007 for listed Micrel's Clock and Timing products manufactured with the S1 process technology. Removed "Pre Change" and "Post change" text section. Provided estimated first ship date to be on June 15, 2022.

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

Attachments:

PCN_JAON-01RSNA976-S10000007_Qual Report.pdf PCN_JAON-01RSNA976-S10000007_Affected_CPN.xlsx PCN_JAON-01RSNA976-S10000007_Affected_CPN.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our PCN home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the PCN FAQ section.

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

SY55852UKG SY55852UKG-TR