



## Product Change Notification / JAON-01RSNA976 - S100000009

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### Date:

15-Mar-2024

### 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:

[JAON-01RSNA976-S100000009\\_Affected\\_CPN\\_03152024.pdf](#)

[JAON-01RSNA976-S100000009\\_Affected\\_CPN\\_03152024.csv](#)

### 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 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:**April 04, 2024 (date code: 2414)

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

### Time Table Summary:

[illegible]

Final PCN Issue Date																				
JAON-01RSNA976-S1 00000009														X						
Estimated First Ship 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:

**October 14, 2016:** Issued initial notification.

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

**March 15, 2024:** Issued final notification as PCN number JAON-01RSNA976-S100000009 for listed Micrel's Clock and Timing products manufactured with the S1 process technology. Provided estimated first ship date to be on April 04, 2024.

### Attachments:

[Qual Report - JAON-01RSNA976 - S100000009.pdf](#)  
[PCN\\_JAON-01RSNA976-S100000009\\_Affected\\_CPN.xlsx](#)  
[PCN\\_JAON-01RSNA976-S100000009\\_Affected\\_CPN.pdf](#)

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

### Terms and Conditions:

If you wish to receive Microchip PCNs via email 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 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)

SY100EL91LZG

SY100EL91LZG-TR