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# Product Change Notification - JAON-01RSNA976 (Printer Friendly)

#### Date:

09 Mar 2017

### **Notification subject:**

CCB 2736 Intermediate Notice: Qualification of Fabrication site (FAB 5) for Micrel products manufactured with the S1 process technology.

#### **Notification text:**

### **PCN Status:**

Intermediate notification

### **Microchip Parts Affected:**

Please open the attachments found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

### **Description of Change:**

Qualification of Fabrication site (FAB 5) for Micrel products manufactured with the S1 process technology. This PCN is to inform you that qualification of the S1 process technology has completed and to provide the report for your review. Although we are providing you with the qualification data, products in this process technology will not ship from Fabrication site (FAB 5) until after the final PCN has been issued.

Please review the FAQ attached on 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:**

No impact anticipated.

# **Change Impact:**

None<sup>1</sup>

# **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:**

Catalog part numbers fabricated at FAB 5 will not ship until after the final PCN has been issued. Microchip will issue Final PCNs as catalog part numbers (CPN) are released to production.

NOTE: This FAB transition will vary by catalog part number (CPN) and may take several months/years to complete the transition that may result in several final PCNs.

# Summary Time Table of notable events to date:

	October 2016			>	March 2017			April 2017 onwards			
Workweek	40	41	42	43		09	10	11	12	13	
Initial PCN Issue Date		Х									
Qualification Report Availability and Intermediate PCN issue date							X				
Final PCN Issue Date											Will be issued as catalog part numbers (CPNs) are



### **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.

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

#### Attachment(s):

Frequently Asked Questions for FAB 5\_S1 products.pdf PCN\_JAON-01RSNA976\_Qual Report.pdf PCN\_JAON-01RSNA976\_Affected\_CPN.pdf PCN\_JAON-01RSNA976 Affected\_CPN.xls

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

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