

## Product Change Notification - S200000015 - JAON-14FRVC158

**Date:** 05 Oct 2017  
**Product Category:** Clock and Timing - Clock and Data Distribution  
**Notification subject:** CCB 1737.11 Final Notice: Release to production of listed Micrel Clock and Timing product type manufactured with the S2 process technology to Microchip Fab.  
**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.

**Microchip Parts Affected:**

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

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 S2 process technology to Microchip Fab.

NOTE: Please review the FAQ linked [here](#) for additional information about this change.

**Pre Change:**

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

**Post Change:**

Fabricated at Microchip fabrication site using 8 inch wafers.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Fab Site</b>	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site
<b>Wafer Size</b>	6 inch wafers	8 inch wafers

**Impacts to Data Sheet:**

None

**Reason for Change:**

To improve productivity with the closure of the Micrel fab 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:**

	September 2015	->	November 2016	->	October 2017	November 2017
Workweek	36 37 38 39 40		44 45 46 47		40 41 42 43 44 45 46 47	
	X					



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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-14FRVC158-S200000015</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
SY89840UMG	October 19, 2017
SY89840UMG-TR	November 16, 2017
SY89844UMG	October 19, 2017
SY89844UMG-TR	November 16, 2017
SY100EP57VK4G	October 19, 2017
SY100EP57VK4G-TR	November 16, 2017
SY89112UMY	October 19, 2017
SY89112UMY-TR	November 16, 2017