

Product Change Notification - S200000014 - JAON-14FRVC158

Date: 26 Sep 2017
Product Category: Clock and Timing - Clock and Data Distribution; Clock and Timing - Clock Generation; Clock and Timing - High Speed Communication
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_CPN.

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
Fab Site	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site
Wafer Size	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	->	September 2017	October 2017	November 2017
Workweek	36 37 38 39 40		44 45 46 47		35 36 37 38 39	40 41 42 43	44 45 46 47

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Affected Catalog Part Numbers (CPN)

PCN_JAON-14FRVC158-S200000014	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
SY89230UMG	October 10, 2017
SY89230UMG-TR	November 07, 2017
SY89872UMG	October 10, 2017
SY89872UMG-TR	November 07, 2017
SY89473UMG	October 10, 2017
SY89473UMG-TR	November 07, 2017
SY89200UMG	October 10, 2017
SY89200UMG-TR	November 07, 2017
SY89540UMY	October 10, 2017
SY89540UMY-TR	November 07, 2017
SY100EP14UK4G	October 10, 2017
SY100EP14UK4G-TR	November 07, 2017
SY87739LHY	November 07, 2017
SY87739LHY-TR	November 07, 2017
SY89837UMG	October 10, 2017
SY89837UMG-TR	November 07, 2017
SY89838UMG	November 07, 2017
SY89838UMG-TR	November 07, 2017
SY89875UMG	October 10, 2017
SY89875UMG-TR	November 07, 2017
SY88992LMG	November 07, 2017
SY88992LMG-TR	November 07, 2017
SY100EP56VK4G	October 10, 2017
SY100EP56VK4G-TR	November 07, 2017