

Product Change Notification - S200000019 - JAON-14FRVC158

Date: 22 Dec 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.

PCN Type:
 Manufacturing Change

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	->	December 2017	January 2018	February 2018
Workweek	36 37 38 39 40		44 45 46 47		48 49 50 51 52	01 02 03 04	05 06 07 08

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Affected Catalog Part Numbers (CPN)

PCN_JAON-14FRVC158-S200000019	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
SY89464UMY	February 02, 2018
SY89464UMY-TR	February 02, 2018
SY89835UMG-TR	January 05, 2018