Product Change Notification - S200000021 - JAON-14FRVC158

Date:

23 May 2018

Product Category:

Others

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 one of the icons found in the Affected CPNs section above.

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
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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:

Estimated First Ship Date (EFSD) are identified for each catalog part numbers (CPN) listed in the attached parts list. This can be found in the attachments field below labeled as PCN_#_Affected_CPN.

Summary Time Table of notable events to date:

Septemb er 2015	- >	Novem ber 2016	- >	April 2018	May 2018
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Workwee k	36	37	38	39	40	44	45	46	47	14	15	16	17	18	19	20	21	22
Initial																		
PCN Issue																		
Date	\ <u>\</u>																	
CYER-	X																	
31JLEX86																		
9																		
Qual																		
Report																		
Available																		
JAON-						X												
14FRVC1																		
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Final PCN																		
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First Ship															listed			
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Markings to Distinguish Revised from Unrevised Devices:

Traceability code and shipping label see <u>FAQ</u>.

Revision History:

September 1, 2015: Issued initial notification as PCN number CYER-31JLEX869.

November 4, 2016: Issued intermediate notification as PCN number <u>JAON-14FRVC158</u>. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

April 27, 2018: Issued final notification as PCN number JAON-14FRVC158-S200000021 for listed Micrel's Clock and Timing products manufactured with the S2 process technology. Provided estimated first ship date (EFSD) for each CPN listed in the attached parts list.

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

Attachment(s):

PCN_JAON-14FRVC158-S200000021_Affected_CPN.pdf PCN_JAON-14FRVC158-S200000021_Qual_Report.pdf PCN_JAON-14FRVC158-S200000021_Affected_CPN.xls

Please contact your local <u>Microchip sales office</u> with questions or concerns regarding this notification.

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To opt out of future offer or information emails (other than product change notification emails), click here to go to <u>microchipDIRECT</u> and login, then click on the "My account" link,

click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

Affected Catalog Part Numbers (CPN)	
SY100E310LJY	
SY100E310LJY-TR	