# Product Change Notification - BM20000006 - JAON-26TTXD112

Date:	01 Feb 2018										
roduct Category:	Linear Regulators	Linear Regulators CCB 1737.07 Final Notice: Release to production of listed Micrel Regulator product type manufactured									
otification subject:	CCB 1737.07 Final Notice: Re	elease to production of listed Mic	rel Regulator product type manufactu								
Notification text:	with the BM2 process technology to Microchip Fab. <b>PCN Status:</b> 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).										
	<b>Description of Change:</b> Release to production of listed Micrel Regulator product type manufactured with the BM2 process technology to Microchip Fab.										
	NOTE: Please review the FAQ linked here for additional information about this change.										
	<b>Pre Change:</b> Fabricated at Micrel fabrication site (San Jose, CA, USA) using 6 inch wafers.										
	<b>Post Change:</b> 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	->	April 2016	->	February 2018	March 2018			
WW	36 37 38 39 40		14 15 16 17		05 06 07 08	0910111213			

Initial PCN Issue Date CYER- 31JLEX869	x			<u>-</u>								
Qual Report Available JAON- 26TTXD112						х						
Final PCN Issue Date JAON- 26TTXD112- BM20000006							x					
Estimated First Ship Date									liste ach li			

#### Markings to Distinguish Revised from Unrevised Devices:

Traceability code and shipping label see FAQ.

### **Revision History:**

September 1, 2015: Issued initial notification as PCN number CYER-31JLEX869. April 29, 2016: Issued intermediate notification as PCN number JAON-26TTXD112. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN. June 20, 2016: Updated the Qualification Report to add the note on the ESD ratings.

**February 1, 2018:** Issued final notification as PCN number JAON-26TTXD112-BM20000006 for listed Micrel's Regulator products manufactured with the BM2 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-26TTXD112-BM20000006\_Qual Report.pdf PCN\_JAON-26TTXD112-BM20000006\_Affected\_CPN.pdf PCN\_JAON-26TTXD112-BM20000006\_Affected\_CPN.xls

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

#### **Terms and Conditions:**

If you wish to change your product/process change notification (PCN) profile please log on to our website at http://www.microchip.com/PCN sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to microchipDIRECT 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."

JAON-26TTXD112-BM20000006 - CCB 1737.07 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BM2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-26TTXD112-BM20000006							
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)						
MIC49500-0.9WR	March 14, 2018						
MIC49500-1.2WR	March 14, 2018						
MIC49500WR	March 14, 2018						
MIC49500-0.9WR-TR	March 14, 2018						
MIC49500-1.2WR-TR	March 14, 2018						
MIC49500WR-TR	February 14, 2018						