

Product Change Notification - BCDM000046 - JAON-11SIPZ900

Date:

05 Jul 2019

Product Category:

Linear Regulators

Affected CPNs:



Notification subject:

CCB 1737.04 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCDM 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).

Description of Change:

Release to production of listed Micrel Regulator product type manufactured with the BCDM process technology to Microchip Fab.

NOTE: Please review the FAQ linked here for additional information about this change.

Pre Change:

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

Post Change:

Fabricated using 8 inch wafers.

Pre and Post Change Summary:

	Pre Change	Post Change
	Micrel fabrication site	
Site		Microchip fabrication site
	(San Jose, CA, USA)	·
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 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			-\	July 2019				August 2019					
Workweek	36	37	38	39	40	^	14	15	16	17	'	27	28	29	30	31	32	33	34	35
Initial PCN	X																			



Issue Date												
<u>CYER-</u> 31JLEX869												
Report												
Available				Х								
JAON-												
11SIPZ900												
Final PCN												
Issue Date												
JAON-						Χ						
11SIPZ900-						, ,						
BCDM00004												
6												
										As		
Estimated									li	sted ii	h	
First Ship										the		
Date									а	ttache		
Dato									(parts		
										list		

Markings to Distinguish Revised from Unrevised Devices:

and shipping label see

Revision History:

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

April 14, 2016: Issued intermediate notification as PCN number <u>JAON-11SIPZ900</u>. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

July 05, 2019: Issued final notification as PCN number JAON-11SIPZ900-BCDM000046 listed Micrel's Regulator products manufactured with the BCDM process technology. Provided (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-11SIPZ900-BCDM000046 Affected CPN.pdf PCN JAON-11SIPZ900-BCDM000046 Qual Report.pdf PCN JAON-11SIPZ900-BCDM000046 Affected CPN.xls

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

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN home page</u> select register then fill in the required fields. You will find instructions about



registering for Microchips PCN email service in the PCN FAQ section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

JAON-11SIPZ900 - BCDM000046 - CCB 1737.04 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCDM process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-11SIPZ900-BCDM000046									
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)								
MIC5156CYW	August 14, 2019								
MIC5156-3.3YM	August 14, 2019								
MIC5156-5.0YM	August 14, 2019								
MIC5156YM	August 14, 2019								
MIC5156-3.3YN	August 14, 2019								
MIC5156-5.0YN	August 14, 2019								
MIC5156YN	August 14, 2019								
MIC5156-3.3YM-TR	August 14, 2019								
MIC5156-5.0YM-TR	August 14, 2019								
MIC5156YM-TR	August 14, 2019								