## Product Change Notification - BCD1200017 - JAON-13MUGT016

Date:	10 Nov 2017													
Product Category:	Power Management - Power	Power Management - Power Switches												
Notification subject:	CCB 1737.05 Final Notice: Re	CCB 1737.05 Final Notice: Release to production of listed Micrel Power Switch product type												
Notification text:	manufactured with the BCD12 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.													
	<b>Microchip Parts Affected:</b> Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.													
	NOTE: For your convenience	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 Power Switch product type manufactured with the BCD12 process technology to Microchip Fab.													
	NOTE: Please review the FAC	NOTE: Please review the FAQ linked <u>here</u> 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.													
	Fabricated at Microchip fabr	-												
		-												
	Fabricated at Microchip fabr	-	Post Change											
	Fabricated at Microchip fabr	nary:												
	Fabricated at Microchip fabr	Pre Change Micrel fabrication site	Post Change											
	Fabricated at Microchip fabr Pre and Post Change Summ Fab Site Wafer Size Impacts to Data Sheet: None Reason for Change:	Micrel fabrication site (San Jose, CA, USA) 6 inch wafers	Post Change         Microchip fabrication site         8 inch wafers	and										
	Fabricated at Microchip fabr Pre and Post Change Summ Fab Site Wafer Size Impacts to Data Sheet: None Reason for Change:	Micrel fabrication site (San Jose, CA, USA) 6 inch wafers	Post Change Microchip fabrication site	and										
	Fabricated at Microchip fabr Pre and Post Change Summ Fab Site Wafer Size Impacts to Data Sheet: None Reason for Change: To improve productivity with	Micrel fabrication site (San Jose, CA, USA) 6 inch wafers	Post Change         Microchip fabrication site         8 inch wafers	and										
	Fabricated at Microchip fabr Pre and Post Change Summ Fab Site Fab Site Wafer Size Impacts to Data Sheet: None Reason for Change: To improve productivity with Microchip. Change Implementation St In Progress Estimated First Ship Date:	Micrel fabrication site (San Jose, CA, USA) 6 inch wafers	Post Change         Microchip fabrication site         8 inch wafers	and										

	September 2015			-> March 2016			->	November 2017					December 2017								
Workweek	36	37	38	39	40		09	10	11	12	13		44	45	46	47	48	48	50	51	52
Initial PCN Issue Date	Х																				

CYER- 31JLEX869												
Qual Report Available JAON- 13MUGT016					Х							
Final PCN Issue Date JAON- 13MUGT016- BCD1200017								х				
Estimated First Ship Date											As listed in the attached parts list.	

#### 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.

**March 17, 2016:** Issued intermediate notification as PCN number JAON-13MUGT016. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

**November 10, 2017:** Issued final notification as PCN number JAON-13MUGT016-BCD1200017 for listed Micrel's Power Switch products manufactured with the BCD12 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-13MUGT016-BCD1200017\_Affected CPN.pdf PCN\_JAON-13MUGT016-BCD1200017\_Qual Report.pdf PCN\_JAON-13MUGT016-BCD1200017\_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-13MUGT016 - BCD1200017 - CCB 1737.05 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the BCD12 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-13MUGT016-BCD1200017									
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)								
MIC2544A-1YM	December 22, 2017								
MIC2544A-2YM	December 22, 2017								
MIC2548A-1YM	December 22, 2017								
MIC2548A-2YM	December 22, 2017								
MIC2544A-1YMM	December 22, 2017								
MIC2544A-2YMM	December 22, 2017								
MIC2548A-1YMM	December 22, 2017								
MIC2548A-2YMM	December 22, 2017								
MIC2544A-1YM-TR	December 22, 2017								
MIC2544A-2YM-TR	December 22, 2017								
MIC2548A-1YM-TR	December 22, 2017								
MIC2548A-2YM-TR	December 22, 2017								
MIC2544A-1YMM-TR	December 22, 2017								
MIC2544A-2YMM-TR	December 22, 2017								
MIC2548A-1YMM-TR	December 22, 2017								
MIC2548A-2YMM-TR	December 22, 2017								