

## Product Change Notification - BCD1200016 - JAON-13MUGT016

**Date:** 05 Oct 2017  
**Product Category:** Power MOSFET Drivers  
**Notification subject:** CCB 1737.05 Final Notice: Release to production of listed Micrel MOSFET Driver product type manufactured with the BCD12 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.

**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 MOSFET Driver product type manufactured with the BCD12 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
<b>Fab Site</b>	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site
<b>Wafer Size</b>	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					->	March 2016					->	October 2017				November 2017			
Workweek	36	37	38	39	40		09	10	11	12	13		40	41	42	43	44	45	46	47
Initial PCN Issue Date	X																			



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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-13MUGT016-BCD1200016</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC44F18YMME	November 16, 2017
MIC44F18YMME-TR	November 16, 2017
MIC44F18YML-TR	November 16, 2017