



## Product Change Notification - GBNG-24WZVV475

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**Date:**

31 Jul 2019

**Product Category:**

Others; Hot Swap Controller; Linear Regulators; Power MOSFET Drivers; Switching Regulators; Wireless IC; Driver / Interface ICs; Power Management - Power Switches; Power Management - PWM Controllers; Clock and Timing - Clock and Data Distribution; Power Management - System Supervisors/Voltage Detectors

**Affected CPNs:****Notification subject:**

CCBs 2784.002, 2784.003, 2784.004, 3910, 3910.001, 3911, 3911.001, 3914, and 3915: Urgent PCN: Discontinuance of UNIB assembly site as a qualified location for selected products available in 8/14/16L PDIP, 20/28L SSOP, and 14/16/20L SOIC, packages.

**Notification text:****PCN Status:**

Urgent PCN notification.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the files found in the Affected CPNs section above to see all listed items.

Please see attachments below for a categorized CPN list by package and site.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Discontinuance of UNIB assembly site as a qualified location for selected products available in 8/14/16L PDIP, 20/28L SSOP, and 14/16/20L SOIC, packages.

Due to unforeseen circumstances, that are out of Microchip's control, for some of the products affected full qualification will be made available at a date after shipment from a different location as Microchip plans to continue to fulfill orders by shipping product from other assembly locations as soon as possible as to not disrupt customer orders.

**Pre-Change:**

Assembled at UNIB assembly site.

**Post Change:**

Assembled at MMT, MTAI, LPI, and ANAP assembly sites.

Note: Please see categorized list attached below for affected catalog parts by site and package.

**Pre and Post Change Summary:**

	Pre-Change	Post Change			
Package	All	8/14/16L PDIP and 14/16L SOIC	20/28L SSOP	20L SOIC	16L SOIC
Assembly Site	Unisem (B) Batam, Indonesia (UNIB)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	Amkor Technology Philippine (ANAP)	Lingsen Precision Industires, Taiwan. (LPI)

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

Due to unforeseen business conditions the UNIB location will be discontinued by Unisem as an assembly site. Effective immediately.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Dates:**

- 8/14/16 PDIP: Qualification completed.
- All remaining qualifications: October 2019.

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions. Also note that after the estimated first ship date guided customers may receive pre and post change parts.

**Estimated First Ship Dates:**

- 8/14/16L PDIP at MMT: August 7, 2019. Qualification Report attached.
- 20/28L SSOP at MTAI: September 20, 2019
- 14/16L SOIC at MMT: September 20, 2019
- 16L SOIC at LPI: September 18, 2019
- 20L SOIC at ANAP: September 18, 2019

Microchip will make every attempt to complete full qualification prior to shipping from the respective assembly site but to ensure continuity of supply and because of the circumstances which are out of our control Microchip will ship some products prior to full qualification completion although we believe the risk is very low because the same packages are already qualified as other Microchip products at these locations.

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Method to Identify Change:**

Traceability code

**Qualification Plan:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

Note: there are separate qualification plans for 20/28L SSOP at MTAI, 14/16L SOIC at MMT, 16L SOIC at LPI, and 20L SOIC at ANAP.

**Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

Note: Currently only the report for the 8/14/16L PDIP at MMT is available and attached. Reports that are not attached will be made available upon request after they are available. Please review and correlate the attached parts affected list below to determine the package/site combinations to the catalog part number.

**Revision History:**

**July 25, 2019:** Issued urgent PCN notification.

**July 31, 2019:** Re-issued urgent PCN notification. Updated Estimated First Ship Dates field to reflect only one estimated first ship date for all affected CPNs. Revised affected CPN list under 16L SOIC at LPI to remove CPNs not covered by the scope.

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



**Attachment(s):**

[8\\_14\\_16L PDIP at MMT Qual Report.pdf](#)  
[PCN GBNG-24WZVV475 14L 16L SOIC at MMT Qual Plan .pdf](#)  
[PCN GBNG-24WZVV475 16L SOIC at LPI Qual Plan.pdf](#)  
[PCN GBNG-24WZVV475 20L SOIC at ANAP Qual Plan.pdf](#)  
[PCN GBNG-24WZVV475 20L 28L SSOP at MTAI Qual Plan.pdf](#)  
[PCN GBNG-24WZVV475 Affected CPN.pdf](#)  
[PCN GBNG-24WZVV475 Affected CPN.xlsx](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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