



Product Change Notification - GBNG-24WZVV475

Date:

25 Jul 2019

Product Category:

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



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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 for MIC2179-3.3YSM-TR and November 2019 for remainder.
- 14/16L SOIC at MMT: September 20, 2019 for MIC5800YM-TR and 161-699102-4 and November 2019 for remainder.
- 16L SOIC at LPI: September 18, 2019 for MIC4469YWM, MIC4468ZWM-TR, MIC4468YWM-TR, MIC4468ZWM, MIC4469ZWM, MIC4468YWM, MIC4467YWM-TR, MIC4467YWM, MIC4469YWM-TR, MIC4467ZWM, MIC4467ZWM-TR and MIC4469ZWM-TR and November 2019 for remainder.
- 20L SOIC at ANAP: September 18, 2019 for MIC59P60YWM and November 2019 for remainder.

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.

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.

Terms and Conditions:

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MIC2595R-2YM-TR
MIC2589-2YM-TR
MICRF001YM-TR
MIC2182-5.0YM
MIC2182YM
MIC9131YM
MIC2537-1YM-TR
MIC38C43-1YM
SY100EL15LZG
SY100EL34LZG
MIC2186YM-TR
MIC2589-1YM
MIC2595R-2YM
MIC2589-1YM-TR
SY100EL34LZG-TR
SY100EL15LZG-TR
MIC2566-1YM
SPN860018Y
MIC2185YM-TR
MIC2589R-2YM
MICRF011YM-TR
MIC38HC44-1YM
MIC38HC45-1YM-TR
MIC5800YM
MIC38C42-1YM
MIC2184YM
MIC2184YM-TR
MIC2537-2YM-TR
MIC38C43-1YM-TR
MIC38C45-1YM-TR
MIC2546-2YM-TR
MIC2547-2YM
MIC2546-1YM-TR
MIC2562A-0YM-TR
SPN860018Y-TR
MIC2589-2YM
MIC2589R-1YM
MIC2589R-2YM-TR
MICRF009YM-TR
MICRF011YM
MIC2183YM-TR
MIC38HC42-1YM-TR
MIC2183YM
MIC2586R-2YM
SY100S834LZG-TR
MIC2566-0YM

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MICRF002YM

SY100EL34ZG

SY100EL57LZG

MIC2595-1YM

MIC2595R-1YM

MICRF009YM

MIC38HC43-1YM

MIC9131YM-TR

MIC2186YM

MIC5891YWM

MIC4468ZWM

835-5043-014

MIC4467ZWM

MIC4467YWM-TR

MIC4425ZWM-TR

MIC4423ZWM

MIC4469YWM-TR

MIC4424ZWM

MIC4469ZWM

MIC4468YWM

MIC2560-0YWM-TR

MIC4425ZWM

MIC4425YWM

MIC4423YWM

MIC4468YWM-TR

MIC5891YWM-TR

MIC4424YWM-TR

MIC4468ZWM-TR

MIC2560-1YWM

MIC2560-0YWM

MIC4424YWM

MIC4424ZWM-TR

MIC4467YWM

MIC4469YWM

MIC4425YWM-TR

MIC4423ZWM-TR

MIC4423YWM-TR

MIC4467ZWM-TR

MIC4469ZWM-TR

MIC2560-1YWM-TR

MIC59P60YWM

MIC59P60YWM-TR

MIC4468YN

MIC4469ZN

MIC5011YN

MIC5891YN

MIC5156-5.0YN

MIC5014YN

MIC4427ZN

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MIC4428YN

MIC4428ZN

MIC4429ZN

MIC38C42YN

MIC4469YN

LM2574-3.3YN

LP2951-02YN

MIC4421ZN

MIC4422AYN

LM2575-5.0YN

LM2575-3.3YN

LM2575YN

MIC4574-5.0YN

Y30442D

MIC4423YN

MIC2172YN

MIC3172YN

MIC5158YN

MIC4467ZN

MICRF011YN

MIC38HC43-1YN

MIC4426YN

MIC38C44YN

MIC38C43YN

MIC38C44-1YN

MIC38C45YN

LM2575-12YN

MIC4425YN

MIC4452YN

MIC4424YN

MIC38HC45YN

MIC38HC44-1YN

MIC4426ZN

MIC4574-3.3YN

MIC4574YN

MIC4424ZN

MIC4423ZN

MIC2545A-2YN

MIC4468ZN

MICRF001YN

MIC5822YN

MIC4420YN

LP2951-03YN

MIC2545A-1YN

MIC4421AZN

LM2574-5.0YN

LM2574YN

MIC4420ZN

MIC5013YN

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MIC38HC45-1YN

MIC38HC43YN

MIC38HC42YN

MIC5821YN

MIC5156-3.3YN

MIC5157YN

MIC4422YN

MIC4451YN

MIC4421AYN

MIC4422AZN

MIC2951-03YN

MIC4422ZN

MIC5021YN

MIC5156YN

MIC5015YN

MIC5800YN

MIC4427YN

LM2574-12YN

MIC1232NY

MIC4429YN

MIC1832NY

MIC4421YN

MIC38HC42-1YN

MIC38HC44YN

MIC2568-1YSM-TR

MIC2179YSM

MIC2179-5.0YSM

MIC2563A-1YSM

MIC2568-0YSM

MIC2568-1YSM

MIC2563A-1YSM-TR

MIC2179YSM-TR

MIC2179-3.3YSM

MIC2563A-0YSM

MIC2563A-0YSM-TR

MIC2179-5.0YSM-TR

MIC2568-0YSM-TR

MIC2179-3.3YSM-TR

MIC2595-2YM-TR

MIC2589R-1YM-TR

MIC38HC44-1YM-TR

MIC38HC42-1YM

MIC5157YM-TR

MIC38C44-1YM-TR

MIC2537-1YM

MIC2561-0YM

MIC2561-1YM

MIC38C45-1YM

MIC2546-1YM

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MIC2546-2YM

MIC2562A-0YM

MIC2547-2YM-TR

MIC2586R-1YM

MIC2562A-1YM

SY100EL34ZG-TR

MIC9130YM

MIC2595-2YM

MIC2595-1YM-TR

MIC2182YM-TR

MIC38HC43-1YM-TR

MIC5158YM-TR

MIC5800YM-TR

MIC9130YM-TR

MIC38C44-1YM

MIC38C42-1YM-TR

MIC2182-5.0YM-TR

MIC2537-2YM

MIC2561-1YM-TR

MIC2547-1YM

MIC2185YM

MIC2595R-1YM-TR

MICRF001YM

MICRF002YM-TR

MIC2182-3.3YM

MIC38HC45-1YM

MIC5158YM

MIC5157YM

MIC2182-3.3YM-TR

MIC2561-0YM-TR

161-699102-4

MIC2547-1YM-TR

MIC2562A-1YM-TR

SY100S834LZG