

## Product Change Notification - GBNG-11QSQB476 (Printer Friendly)

**Date:**

20 Dec 2017

**Product Category:**

Power Management - System Supervisors/Voltage Detectors; Power MOSFET Drivers; Sigma - Delta A/D Converters; Digital Potentiometers; System D/A Converters; Linear Op Amps; Linear Comparators; Linear Selectable Gain Amplifiers; Temperature Sensors; Charge Pump DC-to-DC Converters; Brushless DC Fan Controllers &amp; Fan Fault Detectors

**Notification subject:**

CCB 3010 and 3010.001 Final Notice: Qualification of MMT as an additional assembly site for selected products available in 5L and 6L SOT-23 package using 84-3J/8006NS die attach material.

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

Final notification.

**PCN Type:**

Manufacturing Change

**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:**

Qualification of MMT as an additional assembly site for selected products available in 5L and 6L SOT-23 package.

**Pre Change:**

Assembled at MTAI assembly site.

**Post Change:**

Assembled at MTAI or MMT assembly site.

**Pre and Post Change Summary:**

	Pre Change		Post Change	
<b>Assembly Site</b>	Microchip Technology Thailand	Microchip Technology Thailand	Microchip Technology Thailand	
	(HQ) / MTAI	(HQ) / MTAI	(Branch) / MMT	

<b>Wire material</b>	Au	Au
<b>Die attach material</b>	84-3J/8006NS	84-3J/8006NS
<b>Molding compound material</b>	G600	G600
<b>Lead frame material</b>	CDA194	CDA194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

January 20, 2018 (date code: 1803)

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

**Time Table Summary:**

Workweek	August 2017					-- >	December 2017					January 2017				
	31	32	33	34	35		48	49	50	51	52	01	02	03	04	05
Initial PCN Issue Date		X														
Qual Report Availability									X							
Final PCN Issue Date									X							
Estimated Implementation Date													X			

**Method to Identify Change:**

Traceability code

**Qualification Report:**

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

**Revision History:**

**August 08, 2017:** Issued initial notification.

**December 20, 2017:** Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date on January 20, 2018.

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

**Attachment(s):**

[PCN\\_GBNG-11QSQB476\\_Affected CPN.pdf](#)

[PCN\\_GBNG-11QSQB476\\_Qual Report.pdf](#)

[PCN\\_GBNG-11QSQB476\\_Affected CPN.xlsx](#)

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