

Product Change Notification - GBNG-11QSQB476

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 & 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	
Assembly Site	Microchip Technology Thailand (HQ) / MTAI	Microchip Technology Thailand (HQ) / MTAI	Microchip Technology Thailand (Branch) / MMT
Wire material	Au	Au	
Die attach material	84-3J/8006NS	84-3J/8006NS	
Molding compound material	G600	G600	
Lead frame material	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](#)

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

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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."

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Affected Catalog Part Numbers (CPN)

PCN_GBNG-11QSQB476
Catalog Part Numbers
MCP111T-360E/OT
MCP111T-370E/OT
MCP1415RT-E/OT
MCP1416RT-E/OT
MCP14A0051T-E/CH
MCP14A0052T-E/CH
MCP14A0151T-E/CH
MCP14A0152T-E/CH
MCP3421A0T-E/CH
MCP3421A0T-E/CHV02
MCP3421A0T-E/OT
MCP3421A1T-E/CH
MCP3421A2T-E/CH
MCP3421A3T-E/CH
MCP3421LA0T-E/CH
MCP3425A0T-E/CH
MCP3425A1T-E/CH
MCP3425A2T-E/CH
MCP3425A3T-E/CH
MCP4012T-103E/CH
MCP4012T-202E/CH
MCP4012T-502E/CH
MCP4012T-503E/CH
MCP4013T-103E/CH
MCP4013T-202E/CH
MCP4013T-502E/CH
MCP4013T-503E/CH
MCP4022T-103E/CH
MCP4022T-202E/CH
MCP4022T-502E/CH
MCP4022T-503E/CH
MCP4023T-103E/CH
MCP4023T-202E/CH
MCP4023T-502E/CH
MCP4023T-503E/CH
MCP4706A0T-E/CH
MCP4706A1T-E/CH
MCP4706A2T-E/CH
MCP4706A3T-E/CH
MCP4716A0T-E/CH
MCP4716A1T-E/CH
MCP4716A2T-E/CH
MCP4716A3T-E/CH

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Affected Catalog Part Numbers (CPN)

MCP4725A0T-E/CH
MCP4725A1T-E/CH
MCP4725A2T-E/CH
MCP4725A3T-E/CH
MCP4726A0T-E/CH
MCP4726A1T-E/CH
MCP4726A2T-E/CH
MCP4726A3T-E/CH
MCP47DA1T-A0E/OT
MCP47DA1T-A1E/OT
MCP6001RT-E/OT
MCP6001RT-I/OT
MCP6001T-E/OT
MCP6001T-I/OT
MCP6001T-I/OTHAZ
MCP6001UT-E/OT
MCP6001UT-I/OT
MCP601RT-E/OT
MCP601RT-I/OT
MCP6021RT-E/OT
MCP603T-E/CH
MCP603T-I/CH
MCP6043T-E/CH
MCP6043T-I/CH
MCP6143T-E/CH
MCP6231RT-E/OT
MCP6241RT-E/OT
MCP6271RT-E/OT
MCP6271T-E/OT
MCP6273T-E/CH
MCP6281RT-E/OT
MCP6281T-E/OT
MCP6283T-E/CH
MCP6291RT-E/OT
MCP6291T-E/OT
MCP6293T-E/CH
MCP6401RT-E/OT
MCP6541RT-E/OT
MCP6541RT-I/OT
MCP6541T-E/OT
MCP6541T-I/OT
MCP6546RT-E/OT
MCP6546RT-I/OT
MCP6546T-E/OT
MCP6546T-I/OT

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Affected Catalog Part Numbers (CPN)

MCP6561RT-E/OT
MCP6566RT-E/OT
MCP6G01RT-E/OT
MCP6L01RT-E/OT
MCP6L01T-E/OT
MCP6L01UT-E/OT
MCP6L1RT-E/OT
MCP6L71RT-E/OT
MCP6L71T-E/OT
MCP6L91RT-E/OT
MCP6L91T-E/OT
MCP9510CT-E/CH
MCP9510HT-E/CH
MCP9510HT-E/CHBAA
TC1220ECH718
TC1220ECHTR
TC1240AECHTR
TC1240ECHTR
TC1270ALAVCTTR
TC1270ALBVCTTR
TC1270ALVCTTR
TC1270AMAVCTTR
TC1270AMBVCTTR
TC1270AMVCTTR
TC1270ANLAVCTTR
TC1270ANLBVCTTR
TC1270ANLVCTTR
TC1270ANMAVCTTR
TC1270ANMBVCTTR
TC1270ANMVCTTR
TC1270ANRAVCTTR
TC1270ANRBVCTTR
TC1270ANRVCTTR
TC1270ANSVCTTR
TC1270ANSBVCTTR
TC1270ANSVCTTR
TC1270ANTAVCTTR
TC1270ANTBVCTTR
TC1270ANTVCTTR
TC1270ARAVCTTR
TC1270ARBVCTTR
TC1270ARVCTTR
TC1270ASAVCTTR
TC1270ASBVCTTR
TC1270ASVCTTR

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Affected Catalog Part Numbers (CPN)

TC1270ATAVCTTR
TC1270ATBVCTTR
TC1270ATVCTTR
TC1271ALAVCTTR
TC1271ALBVCTTR
TC1271ALVCTTR
TC1271AMAVCTTR
TC1271AMBVCTTR
TC1271AMVCTTR
TC1271ARAVCTTR
TC1271ARBVCTTR
TC1271ARVCTTR
TC1271ASAVCTTR
TC1271ASBVCTTR
TC1271ASVCTTR
TC1271ATAVCTTR
TC1271ATBVCTTR
TC1271ATVCTTR
TC670ECHTR