



## Product Change Notification - GBNG-06YWZH104

**Date:**

28 May 2018

**Product Category:**

Linear Selectable Gain Amplifiers; Linear Comparators; Linear Op Amps; Linear Programmable Gain Amplifiers; Successive Approximation Register (SAR) A/D Converters; Switching Regulators

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

CCB 3177 Final Notice: Qualification of MMT as an additional assembly site for selected products of the 120K and 121K wafer technologies available in 8L MSOP package using CuPdAu bond wire.

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

Final notification.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

**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 of the 120K and 121K wafer technologies available in 8L MSOP package using palladium coated copper with gold flash (CuPdAu) bond wire.

**Pre Change:**

Assembled at MTAI assembly site.

**Post Change:**

Assembled at MTAI assembly 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	CuPdAu	CuPdAu	CuPdAu
Die attach material	8390A	8390A	8390A
Molding compound material	G600V	G600V	G600V
Lead frame material	CDA194	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:**

June 25, 2018 (date code: 1826)

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

**Time Table Summary:**

	November 2017					->	May 2018					June 2018				
Workweek	44	45	46	47	48		18	19	21	21	22	23	24	25	26	
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:**

**November 28, 2017:** Issued initial notification.

**May 25, 2018:** Issued final notification. Attached the qualification report. Updated the affected CPN list to match with the updated scope. Provided estimated first ship date to be on June 25, 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-06YWZH104\\_QUAL\\_REPORT.pdf](#)

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Affected Catalog Part Numbers (CPN)

MCP1650R-E/MS  
MCP1650RT-E/MS  
MCP1650S-E/MS  
MCP1650ST-E/MS  
MCP1651R-E/MS  
MCP1651RT-E/MS  
MCP1651S-E/MS  
MCP1651ST-E/MS  
MCP1652R-E/MS  
MCP1652RT-E/MS  
MCP1652S-E/MS  
MCP1652ST-E/MS  
MCP3001-I/MS  
MCP3002-I/MS  
MCP3201-CI/MS  
MCP3201T-CI/MS  
MCP3202-CI/MS  
MCP3202T-CI/MS  
MCP3301-BI/MS  
MCP3301-CI/MS  
MCP3301T-BI/MS  
MCP3301T-CI/MS  
MCP6002-E/MS  
MCP6002-I/MS  
MCP6002T-E/MS  
MCP6002T-E/MSHAZ  
MCP6002T-I/MS  
MCP6021-E/MS  
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MCP6L71T-E/MS  
MCP6L72T-E/MS  
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MCP6L92T-E/MS  
MCP6L92T-E/MSHHH  
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MCP6S91T-E/MS  
MCP6S92-E/MS

