



## Product Change Notification - GBNG-08GYZA953

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**Date:**

09 Jul 2018

**Product Category:**

8-bit PIC Microcontrollers; Battery Management and Fuel Gauges - Battery Chargers; Linear Selectable Gain Amplifiers; Linear Comparators; Linear Op Amps; Linear Programmable Gain Amplifiers; Digital Potentiometers; Sigma - Delta A/D Converters; Successive Approximation Register (SAR) A/D Converters; System D/A Converters; Charge Pump DC-to-DC Converters; Linear Regulators; Power MOSFET Drivers; Switching Regulators; Brushless DC Fan Controllers & Fan Fault Detectors; Temperature Sensors; Instrumentation Amplifier; Memory; Real-Time Clock/Calendar; Capacitive Touch Sensors; Power Management - PWM Controllers

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

CCB 3181 Final Notice: Qualification of MMT as an additional assembly site for selected products available in 8L MSOP package using gold (Au) bond wire.

**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 8L MSOP package using gold (Au) bond wire.

**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	Au
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 23, 2018 (date code: 1825)

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

**Time Table Summary:**

Workweek	November 2017					-->	May 2018					June 2018			
	44	45	46	47	48		18	19	20	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.

**December 22, 2017:** Re-issued initial notification to correct the Pre and Post Change summary from CuPdAu wire to Au wire.

**May 23, 2018:** Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date on June 23, 2018.

**July 09, 2018:** Resend PCN to update qual report title.

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-08GYZA953 Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

TC1301A-ADAVUATR  
TC1301B-GFDVUA  
TC1301A-AIAVUA  
MCP6546T-E/MS  
MCP6546T-I/MS  
MCP6547-E/MS  
MCP6547-I/MS  
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MCP6547T-I/MS  
MCP6548-E/MS  
MCP6548-I/MS  
MCP6548T-E/MS  
MCP6548T-I/MS  
MCP6562-E/MS  
MCP6562T-E/MS  
MCP6567-E/MS  
MCP6567T-E/MS  
MCP662-E/MS  
MCP662T-E/MS  
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MCP6G02-E/MS  
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MCP6G03-E/MS  
MCP6G03T-E/MS  
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MCP6L72T-E/MS  
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TC1300R-3.0VUATRAAB  
TC1300R-3.3VUA  
TC1300R-3.3VUATR  
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TC1301A-AAAVUATR  
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24AA02-I/MSB31  
24AA02T-I/MS  
24AA02T-I/MSB31  
24AA044-E/MS  
24AA044-I/MS  
24AA044T-E/MS  
24AA044T-I/MS  
24AA04H-I/MS  
24AA04HT-I/MS  
24AA04-I/MS  
24AA04-I/MSRVC  
24AA04T-I/MS  
24AA04T-I/MSRVC  
24AA08H-I/MS  
24AA08HT-I/MS  
24AA08-I/MS  
24AA08T-I/MS  
24AA128-I/MS  
24AA128T-I/MS  
24AA16-E/MS  
24AA16H-I/MS  
24AA16HT-I/MS  
24AA16-I/MS  
24AA16T-E/MS  
24AA16T-I/MS  
24AA256-E/MS  
24AA256-I/MS  
24AA256-I/MSRVE  
24AA256T-E/MS  
24AA256T-I/MS  
24AA256T-I/MSRVE  
24AA32AF-I/MS  
24AA32AFT-I/MS  
24AA32A-I/MS  
24AA32AT-I/MS  
24AA52-I/MS  
24AA52T-I/MS  
24AA64-E/MS  
24AA64F-I/MS  
24AA64FT-I/MS  
24AA64-I/MS  
24AA64T-E/MS  
24AA64T-I/MS

24AA64T-I/MS028  
24C01C-E/MS  
24C01C-I/MS  
24C01CT-E/MS  
24C01CT-I/MS  
24C02C-E/MS  
24C02C-I/MS  
24C02CT-E/MS  
24C02CT-I/MS  
24FC128-I/MS  
24FC128T-I/MS  
24FC256-I/MS  
24FC256T-I/MS  
24FC64F-I/MS  
24FC64FT-I/MS  
24FC64-I/MS  
24FC64T-I/MS  
24LC014-E/MS  
24LC014H-E/MS  
24LC014H-I/MS  
24LC014HT-E/MS  
24LC014HT-I/MS  
24LC014-I/MS  
24LC014T-E/MS  
24LC014T-I/MS  
24LC01B-E/MS  
24LC01BH-E/MS  
24LC01BH-I/MS  
24LC01BHT-E/MS  
25AA010A-I/MS  
25AA010AT-I/MS  
25AA020A-I/MS  
25AA020AT-I/MS  
25AA040A-I/MS  
25AA040AT-I/MS  
25AA080A-I/MS  
25AA080AT-I/MS  
25AA080B-I/MS  
25AA080BT-I/MS  
25AA080C-I/MS  
25AA080CT-I/MS  
25AA080D-I/MS  
25AA080DT-I/MS  
25AA160A-I/MS  
25AA160AT-I/MS  
25AA160B-I/MS  
25AA160BT-I/MS  
25AA160C-I/MS  
25AA160CT-I/MS

25AA160D-E/MS

25AA160D-I/MS