



Product Change Notification - GBNG-08GYZA953 [\(Printer Friendly\)](#)

Date:

22 Dec 2017

Product Category:

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

Notification subject:

CCB 3181 Initial 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:**

Initial 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 Qualification Completion Date:

January 2018

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	November 2017	-- >	January 2018
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Workweek	44	45	46	47	48		01	02	03	04	05
Initial PCN Issue Date					X						
Qual Report Availability								X			
Final PCN Issue Date								X			

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

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 Cu wire.

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_Affected CPN.pdf](#)

[PCN_GBNG-08GYZA953_Qual Plan.pdf](#)

[PCN_GBNG-08GYZA953_Affected CPN.xlsx](#)

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

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