

Product Change Notification - GBNG-07SWUW621

Date: 28 Nov 2017
Product Category: Power MOSFET Drivers
Notification subject: CCB 3180 Initial Notice: Qualification of MMT as an additional assembly site for selected products of the 6um metal gate wafer technology available in 8L MSOP package using CuPdAu 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 of the 6um metal gate wafer technology 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 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 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				
	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.

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-07SWUW621_Affected CPN.pdf](#)
 - [PCN_GBNG-07SWUW621_Qual Plan.pdf](#)
 - [PCN_GBNG-07SWUW621_Affected CPN.xlsx](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_GBNG-07SWUW621
CATALOG_PART_NBR
TC1410EUA
TC1410EUA713
TC1410NEUA
TC1410NEUA713
TC1410NVUA
TC1410NVUA713
TC1411EUA
TC1411EUA713
TC1411NEUA
TC1411NEUA713
TC1411NVUA
TC1411NVUA713
TC1411VUA
TC1411VUA713
TC1412EUA
TC1412EUA713
TC1412NEUA
TC1412NEUA713
TC1413EUA
TC1413EUA713
TC1413NEUA
TC1413NEUA713
TC4426ACUA
TC4426ACUA713
TC4426AEUA
TC4426AEUA713
TC4426AVUA
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