



## Product Change Notification / GBNG-14COLQ123

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**Date:**

27-Jul-2021

**Product Category:**

Inductive Position Sensors

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4485.001 Final Notice: Qualification of MMT as a new assembly site for selected Microsemi LX3301A device family available in 14L TSSOP (4.4mm) package.

**Affected CPNs:**

[GBNG-14COLQ123\\_Affected\\_CPN\\_07272021.pdf](#)  
[GBNG-14COLQ123\\_Affected\\_CPN\\_07272021.csv](#)

**Notification Text:****PCN Status:**

Final notification

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the files found in the Affected CPNs section.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of MMT as a new assembly site for selected Microsemi LX3301A device family available in 14L TSSOP (4.4mm)

package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (Branch)  (MMT)
<b>Wire material</b>	PdCu	Au
<b>Die attach material</b>	8200T	2200D
<b>Molding compound material</b>	G605L	G600V
<b>Lead frame material</b>	C7025	C7025
<b>Lead frame DAP surface prep</b>	Bare Copper Spot Ag	Bare Copper Selective Ag
<b>Lead frame design</b>	Please see attached pre and post change comparison	

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying MMT as a new assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

August 16, 2021 (date code: 2134)

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

**Time Table Summary:**

Workweek	July 2021					August 2021				
	27	28	29	30	31	32	33	34	35	36
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:**

**July 27, 2021:** Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachments:**

[PCN\\_GBNG-14COLQ123\\_Qual\\_Report.pdf](#)

[PCN\\_GBNG-14COLQ123\\_Pre and Post Change\\_Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

LX3301AQPW

LX3301AQPW-TR