

Product Change Notification - GBNG-29PLBE459

Date: 19 Jan 2018
Product Category: Ethernet PHYs
Notification subject: CCB 2756 Final Notice: Qualification of ASE assembly site for selected products available in 48L LQFP (7x7mm) package.

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 ASE assembly site for selected products available in 48L LQFP (7x7mm) package.

Pre Change:

Assembled at TICIP assembly site using silver (Ag) or gold (Au) wire, EN4900 die attach and CEL-9200 mold compound.

Post Change:

Assembled at ASE assembly site using gold (Au) wire, CRM1076WA die attach and G631H mold compound.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Taiwan IC Packing Corp (TICIP)	ASE Inc. (ASE)
Wire material	Ag wire or Au wire	Au wire
Die attach material	EN4900	CRM1076WA
Molding compound material	CEL-9200	G631H
Lead frame material	C7025	C7025

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying ASE assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:
February 19, 2018 (datecode: 1808)

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

Time Table Summary:

Workweek	October 2016					->	January 2018					February 2018			
	40	41	42	43	44		01	02	03	04	05	06	07	08	09
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:
October 3, 2016: Issued initial notification.
January 19, 2018: Issued final notification. Attached the qualification report and provided the estimated first ship date to be on February 19, 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-29PLBE459_Qual Report.pdf](#)
[PCN_GBNG-29PLBE459_Affected CPN.pdf](#)
[PCN_GBNG-29PLBE459_Affected CPN.xlsx](#)

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Affected Catalog Part Numbers (CPN)

PCN_GBNG-29PLBE459
CATALOG_PART_NBR
KSZ8081MLXCA
KSZ8081MLXCA-TR
KSZ8081MLXIA
KSZ8081MLXIA-TR
KSZ8091MLXCA
KSZ8091MLXCA-TR
KSZ8091MLXIA
SPNY801146
SPNY801146-TR
SPNY801151
SPNY801151-TR
SPNZ801146
SPNZ801146-TR
SPNZ801151
SPNZ801151-TR