



Product Change Notification - GBNG-28DDEL176

Date:

02 Dec 2019

Product Category:

Ethernet PHYs

Affected CPNs:**Notification subject:**

CCB 3735.001 Final Notice: Qualification of ASE as a new assembly site for selected Micrel products of KSZ9021xx device family available in 128L PQFP (14x20x2.72mm) package.

Notification text:**PCN Status:**

Final notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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

Description of Change:

Qualification of ASE as a new assembly site for selected Micrel products of KSZ9021xx device family available in 128L PQFP (14x20x2.72mm) package.

Pre Change:

Assembled at TICP assembly site using CEL-9200 molding compound material.

Post Change:

Assembled at ASE assembly site using EME-G631H molding compound material.

Pre and Post Change Summary:

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

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying ASE as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 31, 2019 (date code: 1952)

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

Time Table Summary:



	November 2019					December 2019			
Workweek	44	45	46	47	48	49	50	51	52
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:

December 2, 2019: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 31, 2019.

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-28DDEL176_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)

KSZ9021GQ

KSZ9021GQI