



Product Change Notification - JAON-27LGPP392

Date:

31 Mar 2020

Product Category:

Ethernet PHYs

Affected CPNs:**Notification subject:**

CCB 2922.001 Final Notice: Qualification of ASE as a new assembly site for selected Micrel KSZ8041x device family available in 48L TQFP (7x7x1.0mm) package using gold (Au) bond wire.

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 as a new assembly site for selected Micrel KSZ8041x device family available in 48L TQFP (7x7x1.0mm) package using gold (Au) bond wire.

Pre Change:

Assembled at OSE using EN4900G die attach and CEL-9200HF molding compound material.

Post Change:

Assembled at ASE using CRM-1076WA die attach and G631H molding compound material.

Pre and Post Change Summary

	Pre Change	Post Change
Assembly Site	Orient Semiconductor Electronics, Ltd (OSE)	ASE Inc. (ASE)
Lead frame material	C7025	C7025
Wire material	Au	Au
Die attach material	EN4900G	CRM-1076WA
Mold compound material	CEL-9200HF	G631H

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:



May 29, 2020 (date code:2022)

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

Time Table Summary:

	March 2020					->	May 2020				
Workweek	10	11	12	13	14		18	19	20	21	22
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:

March 31, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 29, 2020.

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_JAON-27LGPP392_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)

KSZ8041FTL-S

KSZ8041TLI-S