

## Product Change Notification - LIAL-25IXJB026 [\(Convert To PDF\)](#)

**Date:**

21 Mar 2018

**Product Category:**

Ethernet Switches

**Affected CPNs:****Notification subject:**

CCB 3287 Initial Notice: Qualification of ASE as a new assembly site for selected products of the 0.18um wafer technology at DBHU available in 64L (10x10x1.4mm) and 48L LQFP (7x7x1.4 mm) packages.

**Notification text:****PCN Status:**

Initial notification.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found on 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 products of the 0.18um wafer technology at DBHU available in 64L (10x10x1.4mm) and 48L LQFP (7x7x1.4 mm) packages.

**Pre Change:**

Assembled at TICP assembly site using EN4900 die attach material and CEL-9200 mold compound material.

**Post Change:**

Assembled at ASE assembly site using CRM-1076WA die attach material and EME-G631H mold compound material.

**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
<b>Assembly Site</b>	Taiwan IC Packing Corp. (TICP)	ASE Inc. (ASE)
<b>Wire material</b>	Au	Au
<b>Die attach material</b>	EN4900	CRM-1076WA
<b>Molding compound material</b>	CEL-9200	EME-G631H
<b>Lead frame material</b>	C7025	C7025

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying ASE as new assembly site

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

July 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:**

	<b>February 2018</b>					-- >	<b>July 2018</b>			
Workweek	06	07	08	09	10		27	28	29	30
Initial PCN Issue Date				X						
Qual						X				

Report Availability										
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:**

**March 1, 2018:** Issued initial notification.

**March 21, 2018:** Revised this initial notification to be issued to all affected customers.

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\\_LIAL-25IXJB026\\_QUAL PLAN.pdf](#)

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

**Terms and Conditions:**

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