



Product Change Notification - ASER-10EURC277

Date:

14 Feb 2020

Product Category:

Ultrasound MOSFET Drivers

Affected CPNs:**Notification subject:**

CCB 4130 Initial Notice: Qualification of ASE as a new assembly site for selected Supertex products of MD1712FG device family available in 48L LQFP (7x7x1.4mm) package.

Notification text:**PCN Status:**

Initial 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 Supertex products of MD1712FG device family available in 48L LQFP (7x7x1.4mm) package.

Pre Change:

Assembled as UNIB using C7025J lead-frame material, CRN1076NS die attach and G700LX molding compound.

Post Change:

Assembled as ASE using C7025 lead-frame material, EN-4900G die attach and EME-G631H molding compound.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Unisem (B) Batam, Indonesia (UNIB)	ASE Inc. (ASE)
Lead-Frame Material	C7025J	C7025
Bond Wire Material	Au	Au
Die Attach	CRN1076NS	EN-4900G*
Mold Compound	G700LX	EME- G631H

Impacts to Data Sheet:

None

Change Impact:

None

**Reason for Change:**

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

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

6/30/2020

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

Pre and Post Change Summary:

	February 2020					-->	June 2020				
Workweek	5	6	7	8	9		23	24	25	26	27
Initial PCN Issue Date			x								
Qual Report Availability											x
Final PCN Issue Date											x

Method to Identify Change:

Traceability Code

Qualification Plan:

Please open the attachments included with this PCN. They are labeled as PCN_#_Qual Plan.

Revision History:

February 13, 2019: Issued initial notification.

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_ASER-10EURC277_Qual Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

MD1712FG-G