

**Product Change Notification - ASER-10EURC277**

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**Date:**

10 Jun 2020

**Product Category:**

Ultrasound MOSFET Drivers

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

CCB 4130 Final 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:**

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 Supertex products of MD1712FG device family available in 48L LQFP (7x7x1.4mm) package. Due to unforeseen business conditions the UNIB location will be discontinued by Unisem as an assembly site. Effective immediately.

**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.

**Time Table Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
<b>Assembly Site</b>	Unisem (B) Batam, Indonesia (UNIB)	ASE Inc. (ASE)
<b>Lead-Frame Material</b>	C7025J	C7025
<b>Bond Wire Material</b>	Au	Au
<b>Die Attach</b>	CRN1076NS	EN-4900G
<b>Mold Compound</b>	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 First Ship Date:**

June 12, 2020 (date code: 1938)

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

**Time Table Summary:**

Workweek	February 2020					-->	June 2020				
	05	06	07	08	09		23	24	25	26	27
Initial PCN Issue Date		X									
Final PCN Issue Date					X						
Estimated Implementation Date										X	

**Method to Identify Change:**

Traceability Code

**Qualification Report:**

The qualification report is available upon request.

**Revision History:**

**February 13, 2019:** Issued initial notification.

**June 10, 2019:** Issued final notification. Corrected time table summary title. Updated description of change.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachment(s):**

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