



## Product Change Notification - RMES-27IAGN921

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**Date:**

17 Oct 2019

**Product Category:**

USB Transceivers

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

CCB 3828\_3828.001 Final Notice: Qualification of ASE as a new assembly site for selected products available in 40L VFBGA (4x4x0.8mm) and 25L VFBGA (3x3x0.8mm) packages.

**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 products available in 40L VFBGA (4x4x0.8mm) and 25L VFBGA (3x3x0.8mm) packages.

**Pre Change:**

Assembled at OSE assembly site.

**Post Change:**

Assembled at ASE assembly site.

**Pre and Post Change Summary:**

		Pre Change	Post Change
Assembly Site		Orient Semiconductor Electronics, Ltd (OSE)	ASE Inc. (ASE)
Wire material		Au	Au
Die attach material		2300	2100AC
Molding compound material		E770	KE-G1250NAS
Substrate material	Core	CCL-HL832NX	CCL-HL832NX
	Solder Mask	AUS308	AUS308
	Solder Mask Thickness	25+/-10um	30+/-10 um
Solder Ball		SAC305	SAC305

**Impacts to Data Sheet:**

None



**Change Impact:**

None

**Reason for Change:**

To improve on time delivery performance by qualifying ASE as a new assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

November 17, 2019 (date code: 1947)

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

**Time Table Summary:**

	July 2019					-->	October 2019					November 2019			
Workweek	27	28	29	30	31		40	41	42	43	44	45	46	47	48
Initial PCN Issue Date	X														
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:**

**July 04, 2019:** Issued initial notification.

**October 17, 2019:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 17, 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\\_RMES-27IAGN921\\_Qual\\_Report.pdf](#)

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

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If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

USB3290-FH

USB3290-FH-TR

USB3316C-GJ-TR

USB3317C-GJ-TR

USB3319C-GJ-TR

USX3170T-I/FE