



## Product Change Notification / RMES-02KZIM086

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**Date:**

03-Feb-2021

**Product Category:**

Ethernet PHYs

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 2695.009 Final Notice: Qualification of ANAC as an additional assembly site for selected KSZ9131RNXXX and KSZ9031RNXXX device families available in 48L VQFN (7x7x0.9 mm) package.

**Affected CPNs:**

[RMES-02KZIM086\\_Affected\\_CPN\\_02032021.pdf](#)  
[RMES-02KZIM086\\_Affected\\_CPN\\_02032021.csv](#)

**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 to the right.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .csv).

**Description of Change:** Qualification of ANAC as an additional assembly site for selected KSZ9131RNXXX and KSZ9031RNXXX device families available in 48L VQFN (7x7x0.9 mm) package.

**Pre Change:**

Assembled at ASCL assembly site.

**Post Change:**

Assembled at ASCL or ANAC assembly site.

**Pre and Post Change Summary:**

		Pre Change		Post Change	
<b>Assembly Site</b>		ASE Group Chung-Li (ASCL)		ASE Group Chung-Li (ASCL)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)
<b>Wire material</b>		CuPdAu or Cu		CuPdAu or Cu	CuPdAu
<b>Die attach material</b>		EN-4900G		EN-4900G	CRM-1085A
<b>Molding compound material</b>		G700LA		G700LA	EMC-G631BQF
<b>Lead frame material</b>		C194		C194	C194
<b>Lead Lock (Locking Hole)</b>		No		No	No
<b>Paddle size</b>		224 x 224 mils		224 x 224 mils	211 x 211 mils
<b>Exposed Pad</b>		5.05 x 5.05		5.05 x 5.05	5.10 x 5.10

**Impacts to Data Sheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability by qualifying ANAC as an additional assembly site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:**

March 01, 2021 (date code: 2110)

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

**Time Table Summary:**

	February 2021				>	March 2021				
	0 6	0 7	0 8	0 9		10	11	12	13	14
Qual Report Availability	X									
Final PCN Issue Date	X									
Estimated Implementation Date					X					

**Method to Identify Change:** Traceability code

**Qualification Reports:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report. PCN\_JAON-07LFEV539\_Qual\_Report  
PCN\_JAON-14ZJMR243\_Qual\_Report

**Revision History: February 03, 2021:** Issued final notification. Attached are the qualification reports and added the estimated first ship date by March 01, 2021.

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

## **Attachments:**

[PCN\\_JAON-07LFEV539\\_Qual\\_Report.pdf](#)  
[PCN\\_JAON-14ZJMR243\\_Qual\\_Report.pdf](#)  
[PCN\\_RMES-02KZIM086\\_Pre and Post Change Summary.pdf](#)

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

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