



Product Change Notification / RMES-02KZIM086

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.