



Product Change Notification - KSRA-25RBZL044

Date:

16 Jun 2020

Product Category:

Access Networks; Voice Audio

Affected CPNs:**Notification subject:**

CCB 3997, 3997.001 and 3997.002 Final Notice: Qualification of MMT as a new assembly site for selected Microsemi products of LE79Rxxx, MT093xxx, MT88xxx, MT89xxx, MT91xxx and ZL50xxx device families available in 44L PLCC (16.6x16.6x4.4mm), 32L PLCC (11.5x14x3.37mm) and 28L (11.5x11.5x4.4mm) packages using palladium coated copper with gold flash (CuPdAu) bond wire.

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 MMT as a new assembly site for selected Microsemi products of LE79Rxxx, MT093xxx, MT88xxx, MT89xxx, MT91xxx and ZL50xxx device families available in 44L PLCC (16.6x16.6x4.4mm), 32L PLCC (11.5x14x3.37mm) and 28L (11.5x11.5x4.4mm) packages using palladium coated copper with gold flash (CuPdAu) bond wire.

Pre Change:

Assembled at ASEM using copper (Cu) bond wire, YIZ8143 die attach and CEL 9240HF10AK-G1 molding compound material

Post Change:

Assembled at MMT using palladium coated copper with gold flash (CuPdAu) bond wire, 3280 die attach and G600V molding compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Group -Malaysia (ASEM)	Microchip Technology Thailand (Branch) (MMT)
Wire material	Cu	CuPdAu
Die attach material	YIZ8143	3280
Molding compound	CEL 9240HF10AK-G1	G600V



material		
Lead frame material	A194	A194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and on-time delivery by qualifying MMT as new assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

June 30, 2020 (date code: 2027)

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

Time Table Summary:

	November 2019					-->	June 2020				
Workweek	44	45	46	47	48		23	24	25	26	27
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:

November 07, 2019: Issued initial notification.

June 16, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 30, 2020.

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_KSRA-25RBZL044_Qual report.pdf](#)

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



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