

Product Change Notification - KSRA-24DTJN091

Date:

07 Nov 2019

Product Category:

Voice Audio

Affected CPNs:

Notification subject:

CCB 3996, 3996.001 and 3996.002 Initial Notice: Qualification of MMT as a new assembly site for selected MSCC MT898XXX, MT90XXXX, MT912XXX and ZL500XXX device families available in 28L (11.5x11.5x4.4mm), 44L PLCC (16.6x16.6x4.4mm) and 68L PLCC (24.2x24.2x4.4 mm) packages using palladium coated copper with gold flash (CuPdAu) bond wire

Notification text:
PCN Status:

Initial 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 MSCC MT898XXX, MT907XXX, MT908XXX, MT912XXX and ZL500XXX device families available in 28L (11.5x11.5x4.4mm), 44L PLCC (16.6x16.6x4.4mm) and 68L PLCC (24.2x24.2x4.4 mm) packages using palladium coated copper with gold flash (CuPdAu) bond wire

Pre Change:

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

Post Change:

Assembled at MMT assembly site 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 wire	CuPdAu Wire
Die attach material	YIZ8143	3280
Molding compound material	CEL 9240HF10AK-G1	G600V
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 Qualification Completion Date:

January 2020

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	November 2019					-->	January 2020				
Workweek	44	45	46	47	48		01	02	03	04	05
Initial PCN Issue Date		X									
Qual Report Availability								X			
Final PCN Issue Date								X			

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

November 07, 2019: Issued initial notification.

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-24DTJN091_Qual_Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

MT8985AP1
MT8986AP1
MT8986APR1
MT9074AP1
MT9074APR1
MT9075BP1
MT90812AP1
MT9122AP1
MT9123AP1
MT9123APR1
ZL50002AP1