



Product Change Notification / KSRA-13AKNI696

Date:

20-Nov-2020

Product Category:

8-bit Microcontrollers, Capacitive Touch Sensors, Touch Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4440 and 4440.001 Initial Notice: Qualification of MMT as an additional assembly site for selected MITCH112. MITCH180, PIC10xxxx and PIC12xxxx products available in 8L DFN (3x3x0.9mm and 2x3x0.9mm) package.

Affected CPNs:

[KSRA-13AKNI696_Affected_CPN_11202020.pdf](#)

[KSRA-13AKNI696_Affected_CPN_11202020.csv](#)

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 an additional assembly site for selected MITCH112. MITCH180, PIC10xxxx and PIC12xxxx products available in 8L DFN (3x3x0.9mm and 2x3x0.9mm) package.

Pre Change:

Assembled at NSEB using gold (Au) or palladium coated copper wire with gold flash (CuPdAu) bondwire, CRM1076DJ or 8600 die attach, G770HCD and G700LTD mold compound, EFTEC-64T or C194 lead frame material.

Post Change:

Assembled at NSEB using gold (Au) or palladium coated copper wire with gold flash (CuPdAu) bondwire, CRM1076DJ or 8600 die attach , G770HCD and G700LTD mold compound, EFTEC-64T or C194 lead frame material.

Assembled at MMT using palladium coated copper wire with gold flash (CuPdAu) bondwire, 3280 die attach, G700LTD mold compound and C194 lead frame material.

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	UTAC Thai Limited LTD. (NSEB)		UTAC Thai Limited LTD. (NSEB)	Microchip Technology Thailand (Branch) / MMT	
Wire material	Au	CuPdAu	Au	CuPdAu	CuPdAu
Die attach material	CRM1076DJ	8600	CRM1076DJ	8600	3280
Molding compound material	G770HCD	G700LTD	G770HCD	G700LTD	G700LTD
Lead frame material	EFTEC-64T	C194	EFTEC-64T	C194	C194
Lead frame design	See attached Pre and Post Change				

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying MMT as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:January 2021

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 2020					→	January 2021				
Workweek	45	46	47	48	49		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 20, 2020: 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.

Attachments:

[PCN_KSRA-13AKNI696_Pre and Post Change Summary.pdf](#)
[PCN_KSRA-13AKNI696_Qual_Plan.pdf](#)

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

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