



Product Change Notification / KSRA-25JAKY062

Date:

10-Feb-2021

Product Category:

Interface- Controller Area Network (CAN)

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4495 Final Notice: Qualification of MTAI as a new assembly site for selected MCP25625 device family available in 28L QFN (6.0X6.0X0.9mm) package.

Affected CPNs:

[KSRA-25JAKY062_Affected_CPN_02102021.pdf](#)
[KSRA-25JAKY062_Affected_CPN_02102021.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 above.

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

Description of Change:Qualification of MTAI as a new assembly site for selected MCP25625 device family available in 28L QFN (6.0X6.0X0.9mm) package.

Pre Change:Assembled at NSEB using 8200T die attach material, G770HCD molding compound material, without lead lock lead frame and with MSL 3 classification.

Post Change:Assembled at NSEB using 8200T die attach material, G770HCD molding compound material, without lead lock lead frame and with MSL 3 classification.OrAssembled at MTAI using 3280 die attach material, G700LTD molding compound material, with lead lock lead frame and with MSL 1 classification.

Pre and Post Change Summary:

	Pre Change	Post Change*	
Assembly Site	UTAC Thai Limited (UTL-1) LTD. / NSEB	UTAC Thai Limited (UTL-1) LTD. / NSEB	Microchip Technology Thailand (HQ) / MTAI
Wire material	Au	Au	Au
Die attach material	8200T	8200T	3280
Molding compound material	G770HCD	G770HCD	G700LTD
Lead frame material	A194	A194	A194
Lead Frame Lead Lock	No	No	Yes
	See Pre and Post Change attachment for lead frame comparison		
MSL Information	MSL-3	MSL-3	MSL-1

*Note: The post change for the catalog part numbers (CPN) MCP25625-E/ML and MCP25625T-E/ML will be restricted to both NSEB and MTAI location post change and the catalog part numbers (CPN) MCP25625-E/MLVAO and MCP25625T-E/MLVAO will be restricted at the MTAI location only post change.

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity and on-time delivery performance by qualifying MTAI as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date: February 26, 2021 (date code: 2109)

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

Time Table Summary:

	February 2021				
Workweek	06	07	08	09	10
Initial PCN Issue Date	X				
Qual Report Availability		X			
Final PCN Issue		X			

Date					
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:

February 03, 2021: Issued initial notification.**February 10, 2021:** Issued final notification. Updated the pre- and post-comparison summary table to add NSEB in the post change. Added a note that the post change for the catalog part numbers MCP25625-E/ML and MCP25625T-E/ML will be restricted at NSEB and MTAI location post change and the catalog part numbers MCP25625-E/MLVAO and MCP25625T-E/MLVAO will be restricted at MTAI location only post change Attached the Qualification Report. Provided estimated first ship date to be on February 26, 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_KSRA-25JAKY062_Qual Report.pdf](#)

[PCN_KSRA-25JAKY062_Pre and Post Change Summary.pdf](#)

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

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