



Product Change Notification / KSRA-10VTZM377

Date:

13-Jan-2021

Product Category:

Temperature Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4507 Initial Notice: Qualification of MMT as an additional assembly site for selected products of MCP9844T and MCP98244T device family available in 8L TDFN (2x3x0.8mm) package.

Affected CPNs:

[KSRA-10VTZM377_Affected_CPN_01132021.pdf](#)

[KSRA-10VTZM377_Affected_CPN_01132021.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 products of MCP9844T and MCP98244T device family available in 8L TDFN (2x3x0.8mm) package.

Pre Change:

Assembled at NSEB assembly site and using 8600 die attach using lead frame with lead lock

Post Change:

Assembled at NSEB assembly site using 8600 die attach and using lead frame with lead lock or Assembled at MMT assembly

site using 3280 die attach and using lead frame without lead lock

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	CuPdAu	CuPdAu	CuPdAu
Die attach material	8600	8600	3280
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	A194	A194	A194
Lead lock	Yes	Yes	No

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: February 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:

	January 2021					February 2021				
Workweek	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0
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:January 13, 2021: 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-10VTZM377_Qual_Plan.pdf](#)

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

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