



## Product Change Notification / KSRA-10VTZM377

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**Date:**

30-Apr-2021

**Product Category:**

Temperature Sensors

**PCN Type:**

Manufacturing Change

**Notification Subject:**

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

**Affected CPNs:**

[KSRA-10VTZM377\\_Affected\\_CPN\\_04302021.pdf](#)  
[KSRA-10VTZM377\\_Affected\\_CPN\\_04302021.csv](#)

**Notification Text:****PCN Status:**

Final notification

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the files found in the Affected CPNs section.

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 families available in 8L TDFN (2x3x0.8mm) package.

**Pre Change:**

Assembled at NSEB assembly site using 8600 die attach and 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	
<b>Assembly Site</b>		UTAC Thai Limited LTD (NSEB)	UTAC Thai Limited LTD (NSEB)	Microchip Technology Thailand (Branch) / MMT
<b>Wire material</b>		CuPdAu	CuPdAu	CuPdAu
<b>Die attach material</b>		8600	8600	3280
<b>Molding compound material</b>		G700LTD	G700LTD	G700LTD
<b>Lead frame</b>	<b>Material</b>	A194	A194	A194
	<b>Lead lock</b>	Yes	Yes	No
	<b>Design</b>	Please refer to Pre and Post Change comparison.		

**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 First Ship Date:**

May 10, 2021 (date code: 2120)

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

**Time Table Summary:**

	January 2021					→	April 2021					May 2021			
Workweek	01	02	03	04	05		14	15	26	17	18	19	20	21	22
Initial PCN Issue Date			X												
Qual Report Availability															
Final PCN Issue Date											X		X		

**Method to Identify Change:**

Traceability code

**Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**

**January 13, 2021:** Issued initial notification.

**April 30, 2021:** Issued final notification. Attached the qualification report and Pre and Post Change comparison. Provided estimated first ship date to be on May 10, 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-10VTZM377\\_Qual\\_Report.pdf](#)

[PCN\\_KSRA-10VTZM377\\_Pre and Post Change Summary.pdf](#)

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

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