



Product Change Notification / KSRA-10VTZM377

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	
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
	Design	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:

Workweek	January 2021					→	April 2021					May 2021			
	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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Affected Catalog Part Numbers (CPN)

MCP98244T-BE/MNY

MCP98244T-BE/MNYAA

MCP98244T-BE/MNYAB

MCP9844T-BE/MNY

MCP9844T-BE/MNYAA

MCP9844T-BE/MNYAB

MCP98244T-BE/MNYAC