



Product Change Notification / RMES-24GUAK186

Date:

25-May-2023

Product Category:

Power MOSFET Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6294 Final Notice: Qualification of MMT as an additional assembly site for selected MCP14A090xx, MCP14A120xx, MCP14A015xx, MCP14A060xx, MCP14A045xx and MCP14A03xx device families available in 8L TDFN (2x3x0.8mm) package.

Affected CPNs:

[RMES-24GUAK186_Affected_CPN_05252023.pdf](#)

[RMES-24GUAK186_Affected_CPN_05252023.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 MCP14A090xx, MCP14A120xx, MCP14A015xx, MCP14A060xx, MCP14A045xx and MCP14A03xx device families available in 8L TDFN (2x3x0.8mm) package.

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	UTAC Thai Limited (UTL-1) LTD./ NSEB	UTAC Thai Limited (UTL-3)	UTAC Thai Limited (UTL-1) LTD./ NSEB	UTAC Thai Limited (UTL-3)	Microchip Technology Thailand (Branch) MMT
Wire Material	Au	Au	Au	Au	Au
Die Attach Material	8600	8600	8600	8600	3280
Molding Compound Material	G700LTD	G700LTD	G700LTD	G700LTD	G700LTD
Lead-Frame Material	C194	C194	C194	C194	A194*
Lead-lock Design (Locking Hole, Half Etched, Dimple, etc.)	Yes	Yes	Yes	Yes	No

Note: * C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

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:June 15, 2023 (date code: 2324)

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

Time Table Summary:

	May 2023				>	June 2023				
Workweek	1 8	1 9	2 0	2 1		2 2	2 3	2 4	2 5	2 6
Qual Report Availability				x						
Final PCN Issue Date				x						
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:

May 25, 2023: Issued final notification. Attached is the Qualification Report. Provided estimated first ship date to be on June 15, 2023.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_RMES-24GUAK186_Qual_Report.pdf](#)

[PCN_RMES-24GUAK186_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)

MCP14A0901T-E/MNY
MCP14A0902T-E/MNY
MCP14A1201T-E/MNY
MCP14A1202T-E/MNY
MCP14A0153T-E/MNY
MCP14A0154T-E/MNY
MCP14A0155T-E/MNY
MCP14A0601T-E/MNY
MCP14A0602T-E/MNY
MCP14A0453-E/MNY
MCP14A0453T-E/MNY
MCP14A0454-E/MNY
MCP14A0454T-E/MNY
MCP14A0455-E/MNY
MCP14A0455T-E/MNY
MCP14A0303-E/MNY
MCP14A0303T-E/MNY
MCP14A0304-E/MNY
MCP14A0304T-E/MNY
MCP14A0305-E/MNY
MCP14A0305T-E/MNY