



Product Change Notification / RMES-180AWC144

Date:

24-Nov-2020

Product Category:

Analog to Digital Converters

PCN Type:

Manufacturing Change

Notification Subject:

CCB 2929.003 Final Notice: Qualification of NSEB as a new assembly site for MCP33141 and MCP33151 device families available in 10L MSOP (3x3mm) package

Affected CPNs:

[RMES-180AWC144_Affected_CPN_11242020.pdf](#)

[RMES-180AWC144_Affected_CPN_11242020.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 NSEB as a new assembly site for MCP33141 and MCP33151 device families available in 10L MSOP (3x3mm) package.

Pre Change:

Assembled at ANAP site using 8290 die attach and G700K mold compound material with 78 x 97 mils lead frame paddle size

Post Change:

Assembled at NSEB site using 8200T die attach and G600 mold compound material with 82 x 94 mils lead frame paddle size

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippines (ANAP)	UTAC Thai Limited (NSEB)
Wire material	Au	Au
Die attach material	8290	8200T
Molding compound material	G700K	G600
Lead frame material	C7025	C7025
Lead frame paddle size	78 x 97 mils	82 x 94 mils
Lead frame comparison	See attachment	

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on time delivery performance by qualifying NSEB as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 20, 2020 (date code: 1952)

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

Time Table Summary:

	November 2020				December 2020			
	45	46	47	48	49	50	51	52
Workweek								
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:

November 24, 2020: Issued final notification. Attached the qualification report. Provided estimated first date to be on December 20, 2020.

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-180AWC144_Qual_Report.pdf](#)

[PCN_RMES-180AWC144_Pre and Post Change Summary.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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