



## Product Change Notification / RMES-23EMMR931

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**Date:**

02-Jul-2020

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4151 Final Notice: Qualification of MMT as a new assembly site for selected MSCC products available in 18L PDIP (.300 in) package.

**Affected CPNs:**

[RMES-23EMMR931\\_Affected\\_CPN\\_07022020.pdf](#)

[RMES-23EMMR931\\_Affected\\_CPN\\_07022020.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 MMT as a new assembly site for selected MSCC products available in 18L PDIP (.300 in) package.

**Pre Change:**Assembled at CRTK assembly site using 84-1LMISR4 die attach and G600 mold compound material

**Post Change:**Assembled at MMT assembly site using CRM-1064L die attach and GE800 mold compound material

**Pre and Post Change Summary**

	Pre Change	Post Change
Assembly Site	Cirtek Electronics Corporation (CRTK)	Microchip Technology Thailand (Branch) (MMT)

<b>Lead frame material</b>	CDA194	CDA194
<b>Bond wire material</b>	Gold (Au)	Gold (Au)
<b>Die attach material</b>	84-1LMISR4	CRM-1064L
<b>Mold compound material</b>	G600	GE800

**Impacts to Data Sheet:**None.

**Change Impact:**None.

**Reason for Change:**To improve on-time delivery performance by qualifying MMT as a new assembly site using CRM-1064L die attach and GE800 mold compound material.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**

July 15, 2020 (date code: 2029)

**Time Table Summary:**

	March 2020					-->	July 2020			
	10	11	1 2	1 3	1 4		2 8	2 9	3 0	3 1
Initial PCN Issue Date			X							
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:****March 16, 2020:** Issued initial notification.**July 2, 2020:** Issued final notification. Attached the qualification report. Revised the time table summary. Provided estimated first ship date to be on July 15, 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-23EMMR931\\_Qual\\_Report.pdf](#)

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

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