



## Product Change Notification - RMES-10TYKT692

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**Date:**

18 Jul 2019

**Product Category:**

Motor Drivers

**Affected CPNs:****Notification subject:**

CCB 3674 Final Notice: Qualification of NSEB as a new assembly site for selected products available in 8L DFN (4x4x0.9mm) package.

**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 selected products available in 8L DFN (4x4x0.9mm) package.

**Pre Change:**

Assembled at LPI using gold (Au) bond wire, 8340 die attach, G770HT molding compound and C194 lead frame material.

**Post Change:**

Assembled at NSEB using gold (Au) bond wire, 8600 die attach, G700LTD molding compound and C194 lead frame material.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
<b>Wire material</b>	Au	Au
<b>Die attach material</b>	8340	8600
<b>Molding compound material</b>	G770HT	G700LTD
<b>Lead frame material</b>	C194	C194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

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



**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

August 15, 2019 (date code: 1933)

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

**Time Table Summary:**

Workweek	January 2019					-->	July 2019					August 2019				
	01	02	03	04	05		27	28	29	30	31	32	33	34	35	
Initial PCN Issue Date			X													
Qual Report								X								
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:**

**January 16, 2019:** Issued initial notification.

**July 17, 2019:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on August 15, 2019. Updated time table summary.

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

**Attachment(s):**

[PCN\\_RMES-10TYKT692 Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

MCP8063-E/MD

MCP8063-E/MDVAO

MCP8063T-E/MD