

## Product Change Notification - RMES-31VQKE033

[\(Convert To PDF\)](#)**Date:**

09 Aug 2018

**Product Category:**

Depletion Mode MOSFETs; Linear Regulator ICs

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

CCB 3458 Initial Notice: Qualification of GTBF as a new assembly site for selected products available in 3L TO-220 package.

**Notification text:****PCN Status:**

Initial 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 GTBF as a new assembly site for selected products available in 3L TO-220 package.

**Pre Change:**

Assembled at CARSEM using 2815A die attach, HCL-12S leadframe and CEL9240HF-10CM molding compound material

**Post Change:**

Assembled at GTBF using CRM-1800 die attach, LY80 leadframe and EME-G600 molding compound material

**Pre and Post Change Summary:**

	Pre Change	Post Change

<b>Assembly Site</b>	Carsem (M) SDN BHD (CARM)	Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)
<b>Wire material</b>	Au wire	Au wire
<b>Die attach material</b>	2815A	CRM-1800
<b>Molding compound material</b>	CEL9240HF-10CM	EME-G600
<b>Lead frame material</b>	HCL-12S	LY80

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying GTBF as a new assembly site. CARM assembly site will no longer have manufacturing support for 3L TO-220 package.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

October 2018

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	August 2018					->	October 2018				
Workweek	31	32	33	34	35		40	41	42	43	44
Initial PCN Issue Date		X									
Qual Report Availability							X				
Final PCN Issue Date							X				

**Method to Identify Change:**

Traceability code

**Qualification Plan:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual Plan

**Revision History:**

**August 09, 2018:** Issued initial notification.

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-31VQKE033\\_Qual\\_Plan.pdf](#)

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