



## Product Change Notification - RMES-12MQCG530

**Date:**

08 May 2018

**Product Category:**

Automotive LED Drivers; Power MOSFET Drivers; Linear Regulators; Others

**Affected CPNs:**

**Notification subject:**

CCB 1737 Final Notice: Qualification of Microchip Fabrication sites for selected Micrel automotive products.

**Notification text:**

**PCN Status:**

Final notification

**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 Microchip Fabrication sites for selected Micrel automotive products.

NOTE: Microchip will qualify Micrel process technologies and each process technology includes a list of catalog part numbers (CPN) provided in the attached parts affected list.

**Pre Change:**

Fabricated at Micrel fabrication site (San Jose, CA, USA) using 6 inch wafers.

**Post Change:**

Fabricated at Microchip Fabrication sites using 8 inch wafers.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Fabrication Supplier and Location</b>	Micrel Fabrication Site San Jose, CA, USA	<a href="#">Microchip Fabrication Site</a>
<b>Die Size</b>	No change	No change
<b>Wafer Diameter</b>	6 inches	<a href="#">8 inches</a>

**Impacts to Data Sheet:**

None.

**Change Impact:**

None

**Reason for Change:**

To improve productivity with the closure of the Micrel fab as part of the integration of Micrel and Microchip.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**



June 08, 2018 (datecode: 0624)

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

**Time Table Summary:**

	February 2017				-->	May 2018					June 2018				
	5	6	7	8		18	19	20	21	22	23	24	25	26	
Initial PCN Issue Date		X													
Samples Available		X													
Final PCN Issue Date									X						
Qualification Report Available									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:**

**February 10, 2017:** Issued initial notification.

**May 08, 2018:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date on June 08, 2018.

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-12MQCG530\\_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)

MAQ3203YM  
MAQ3203YM-TR  
MAQ4123YME  
MAQ4123YME-TR  
MAQ4124YME  
MAQ4124YME-TR  
MAQ4125YME  
MAQ4125YME-TR  
MAQ5280YME  
MAQ5280YME-TR  
MAQ5281-3.3YMME  
MAQ5281-3.3YMME-T5  
MAQ5281-3.3YMME-TR  
MAQ5281-5.0YMME  
MAQ5281-5.0YMME-T5  
MAQ5281-5.0YMME-TR  
MAQ5281YMME  
MAQ5281YMME-T5  
MAQ5281YMME-TR  
MAQ5282-3.3YMME  
MAQ5282-3.3YMME-T5  
MAQ5282-3.3YMME-TR  
MAQ5282-5.0YMME  
MAQ5282-5.0YMME-T5  
MAQ5282-5.0YMME-TR  
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MAQ5282YMME-T5  
MAQ5282YMME-TR  
MAQ5283-3.3YME  
MAQ5283-3.3YME-T5  
MAQ5283-3.3YME-TR  
MAQ5283-5.0YME  
MAQ5283-5.0YME-T5  
MAQ5283-5.0YME-TR  
MAQ5283YME  
MAQ5283YME-T5  
MAQ5283YME-TR  
MAQ5300-1.5YML-TR  
MAQ5300-1.8YML-T5  
MAQ5300-1.8YML-TR  
MAQ5300-2.5YML-TR  
MAQ5300-2.85YML-TR  
MAQ5300-2.8YML-T5  
MAQ5300-2.8YML-TR  
MAQ5300-3.0YML-TR  
MAQ5300-3.3YML-TR  
MAQRF112YMM

MAQ3203YM-VAO  
MAQ3203YM-TRVAO  
MAQ4123YME-VAO  
MAQ4123YME-TRVAO  
MAQ4124YME-VAO  
MAQ4124YME-TRVAO  
MAQ4125YME-VAO  
MAQ4125YME-TRVAO  
MAQ5280YME-VAO  
MAQ5280YME-TRVAO  
MAQ5281-3.3YMME-VAO  
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MAQ5282-3.3YMME-T5VAO  
MAQ5282-3.3YMME-TRVAO  
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MAQ5300-3.3YML-TRVAO