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Product Change Notification - JAON-03RPRH545

Date: 08 Feb 2017
Product Category: Switching Regulators
Notification subject: CCB 2721 Final Notice: Qualification of QMI529HT-LV die attach material for selected Micrel products available in 20L SSOP package at UNIB assembly site.
Notification text: **PCN Status:**
 Final notification

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of QMI529HT-LV die attach material for selected Micrel products available in 20L SSOP package at UNIB assembly site.

Pre Change:

Using 2600AT die attach material.

Post Change:

Using QMI529HT-LV die attach material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	UNIB assembly site	UNIB assembly site
Wire material	Au wire	Au wire
Die attach material	2600AT	QMI529HT-LV
Molding compound material	G600	G600
Lead frame material	CU194	CU194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To Improve On-Time Delivery Performance by qualifying QMI529HT-LV die attach material. The 2600AT die attach material will no longer be available for use to assemble selected Micrel products in 20L SSOP package at UNIB assembly site.

Change Implementation Status:
In Progress

Estimated First Ship Date:
March 10, 2017 (date code: 1710)

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

Time Table Summary:

	August 2016				->	February 2017				March 2017				
	31	32	33	34		05	06	07	08	09	10	11	12	13
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:
August 5, 2016: Issued initial notification.
February 8, 2017: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on March 10, 2017.

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_JAON-03RPRH545_Qual Report.pdf](#)
 - [PCN_JAON-03RPRH545_Affected_CPN.pdf](#)
 - [PCN_JAON-03RPRH545_Affected_CPN.xls](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_JAON-03RPRH545
CATALOG_PART_NBR
MIC2179-3.3YSM
MIC2179-3.3YSM-TR
MIC2179-5.0YSM
MIC2179-5.0YSM-TR
MIC2179YSM
MIC2179YSM-TR