

## Product Change Notification - JAON-27ICUV512

**Date:** 01 May 2017

**Product Category:** Driver / Interface ICs; Clock and Timing - Clock and Data Distribution; Clock and Timing - Clock Generation

**Notification subject:** CCB 2711 Final Notice: Qualification of MMT assembly site for selected Micrel products available in 28L PLCC package.

**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 MMT assembly site for selected Micrel products available in 28L PLCC package.

**Pre Change:**

Assembled at UNIB assembly site

**Post Change:**

Assembled at MMT assembly site

**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
<b>Assembly Site</b>	UNIB assembly site	MMT assembly site
<b>Wire material</b>	Au wire	Au wire
<b>Die attach material</b>	CRM1076NS	2200D
<b>Molding compound material</b>	G700LX	G600V
<b>Lead frame material</b>	CU151	A194
<b>MSL Classification</b>	MSL2/260C	MSL1/245C

**Impacts to Data Sheet:**  
None

**Change Impact:**  
None

**Reason for Change:**  
To improve on-time delivery performance by qualifying MMT assembly site.

**Change Implementation Status:**  
In Progress

**Estimated First Ship Date:**  
May 29, 2017 (date code: 1722)

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

**Time Table Summary:**

Workweek	August 2016				->	May 2017				
	31	32	33	34		18	19	20	21	22
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 Plan:**  
Please open the attachments included with this PCN labeled as PCN\_#\_Qual Plan.

**Revision History:**  
**August 5, 2016:** Issued initial notification.  
**May 1, 2017:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on May 29, 2017.Changed the die attach material to 2200D from 3280 as previously indicated on the 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\\_JAON-27ICUV512\\_Qual Report.pdf](#)
  - [PCN\\_JAON-27ICUV512\\_Affected\\_CPN.pdf](#)
  - [PCN\\_JAON-27ICUV512\\_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-27ICUV512
CATALOG_PART_NBR
MIC5801YV
MIC5801YV-TR
MIC58P01YV
MIC58P01YV-TR
MIC59P50YV
MIC59P50YV-TR
SY100E016JY
SY100E101JY
SY100E104JY
SY100E107JZ
SY100E111AEJY
SY100E111AEJY-TR
SY100E111AJY
SY100E111AJY-TR
SY100E111JY
SY100E111LEJY
SY100E111LEJY-TR
SY100E111LJY
SY100E111LJY-TR
SY100E112JY
SY100E116JY
SY100E116JY-TR
SY100E122JY
SY100E131JY
SY100E131JY-TR
SY100E136JZ
SY100E137JZ
SY100E141JY
SY100E141JY-TR
SY100E142JZ
SY100E143JZ
SY100E151JZ
SY100E155JZ
SY100E157JY
SY100E158JZ
SY100E163JZ
SY100E164JZ
SY100E166JZ
SY100E171JZ
SY100E196JY
SY100E310LJY
SY100E310LJY-TR
SY100E404JZ

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Affected Catalog Part Numbers (CPN)

PCN_JAON-27ICUV512
CATALOG_PART_NBR
SY100E417JY
SY100E417JY-TR
SY100E445JZ
SY100E446JZ
SY100E452JY
SY100E452JY-TR
SY100E457JZ
SY100H600JZ
SY100H601JZ
SY100H602JZ
SY100H641JZ
SY100H641LJZ
SY100H641LJZ-TR
SY100H646LJZ
SY100HA643JY
SY100S304JZ
SY100S307JY
SY100S307JZ
SY100S314JY
SY100S314JZ
SY100S322JZ
SY100S324JY
SY100S324JY-TR
SY100S325JY
SY100S325JY-TR
SY100S331JY
SY100S331JZ
SY100S351JY
SY100S351JZ
SY100S363JZ
SY100S366JZ
SY100S370JZ
SY100S391JZ
SY100S391JZ-TR
SY100S811JZ
SY100S863JZ
SY10E016JY
SY10E016JY-TR
SY10E101JY
SY10E104JY
SY10E104JY-TR
SY10E107JZ
SY10E107JZ-TR

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Affected Catalog Part Numbers (CPN)

PCN_JAON-27ICUV512
CATALOG_PART_NBR
SY10E111AEJY
SY10E111AJY
SY10E111JY
SY10E111JY-TR
SY10E111LEJY
SY10E111LEJY-TR
SY10E111LEJZ
SY10E111LEJZ-TR
SY10E111LJZ
SY10E112JY
SY10E116JY
SY10E116JY-TR
SY10E122JY
SY10E131JY
SY10E131JY-TR
SY10E137JZ
SY10E141JY
SY10E141JZ
SY10E142JY
SY10E143JZ
SY10E143JZ-TR
SY10E151JY
SY10E157JY
SY10E163JZ
SY10E164JZ
SY10E195JZ
SY10E195JZ-TR
SY10E446JZ
SY10E451JY
SY10E457JZ
SY10H601JZ
SY10H606JZ
SY10H607JZ
SY10H641JZ
SY604JZ
SY89420VJZ
SY89420VJZ-TR
SY89429AJZ
SY89429AJZ-TR
SY89429VJZ
SY89429VJZ-TR
SY89430VJZ
SY89430VJZ-TR