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## Product Change Notification - JAON-22LMUS028

**Date:** 13 Sep 2016  
**Product Category:** Analog (Thermal, Power Management & Safety)  
**Notification subject:** CCB 2709 Final Notice: Qualification of 84-1LMISR8 die attach material in selected Micrel products available in 8L SOIC package at STAR 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 AB84-1LMISR8 die attach material in selected Micrel products available in 8L SOIC package at STARS assembly site.

**Pre Change:**

Using 2600AT die attach material

**Post Change:**

Using 84-1LMISR8 die attach material

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	STAR assembly site	STAR assembly site
<b>Wire material</b>	Au wire	Au wire
<b>Die attach material</b>	2600AT	84-1LMISR8
<b>Molding compound material</b>	G600	G600
<b>Lead frame material</b>	A194	A194

**Impacts to Data Sheet:**  
None

**Change Impact:**  
None

**Reason for Change:**  
To improve manufacturability and qualify 84-1LMISR8 die attach material.

**Change Implementation Status:**  
In Progress

**Estimated First Ship Date:**  
September 28, 2016 (date code: 1639)

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				September 2016				
	31	32	33	34	35	36	37	38	39
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 2, 2016:** Issued final notification.  
**September 13, 2016:** Corrected typographical error on the qualification report section.

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-22LMUS028\\_Qual\\_Report.pdf](#)  
[PCN\\_JAON-22LMUS028\\_Affected\\_CPN.pdf](#)  
[PCN\\_JAON-22LMUS028\\_Affected\\_CPN.xls](#)

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Affected Catalog Part Numbers (CPN)

PCN_JAON-22LMUS028
CATALOG_PART_NBR
MIC37101-1.5YM
MIC37101-1.5YM-TR
MIC37101-1.65YM
MIC37101-1.65YM-TR
MIC37101-1.8YM
MIC37101-1.8YM-TR
MIC37101-2.1YM
MIC37101-2.1YM-TR
MIC37101-2.5YM
MIC37101-2.5YM-TR
MIC37101-3.3YM
MIC37101-3.3YM-TR
MIC37102YM
MIC37102YM-TR
MIC37152YM
MIC37152YM-TR
MIC39101-1.8YM
MIC39101-1.8YM-TR
MIC39101-2.5YM
MIC39101-2.5YM-TR
MIC39101-3.3YM
MIC39101-3.3YM-TR
MIC39101-5.0YM
MIC39101-5.0YM-TR
MIC39102YM
MIC39102YM-TR
MIC4680-3.3YM
MIC4680-3.3YM-TR
MIC4680-5.0YM
MIC4680-5.0YM-TR
MIC4680YM
MIC4680YM-TR
MIC4681YM
MIC4681YM-TR
MIC4682YM
MIC4682YM-TR
MIC4684YM
MIC4684YM-TR
MIC4690YM
MIC4690YM-TR
SPN030027Y
SPN030027Y-TR