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## Product Change Notification - JAON-20TVFV764

**Date:** 12 Aug 2016  
**Product Category:** SMSC  
**Notification subject:** CCB 1787 Final Notice:Qualification of ASE site for LAN9311 and LAN9313 device families in 128L TQFP package using CuPdAu wire, C7025 lead frame, CRM1076 die attach and G631H molding compound material  
**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 ASE assembly site for LAN9311 and LAN9313 device families available in 128L TQFP package using palladium coated copper with gold flash (CuPdAu) bond wire, C7025 lead frame, CRM-1076 die attach and G631H molding compound material.

**Pre Change:**

Assembled at ATT assembly site using Gold (Au) bond wire, C194 lead frame, 3230 die attach and G700L molding compound material

**Post Change:**

Assembled at ASE assembly site using palladium coated copper with gold flash (CuPdAu) bond wire, C7025 lead frame, CRM-1076 die attach and G631H molding compound material

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	ATT assembly site	ASE assembly site
<b>Wire material</b>	Au wire	CuPdAu wire
<b>Die attach material</b>	3230	CRM1076
<b>Molding compound material</b>	G700L	G631H
<b>Lead frame material</b>	C194	C7025

**Impacts to Data Sheet:**  
 None

**Change Impact:**  
 None

**Reason for Change:**  
 To improve Improve On-Time Delivery Performance by qualifying ASE assembly site.

**Change Implementation Status:**  
In Progress

**Estimated First Ship Date:**  
September 16, 2016 (date code: 1637)

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

**Time Table Summary:**

	November 2015				->	August 2016				September 2016				
	45	46	47	48		31	32	33	34	35	36	37	38	39
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:**  
**November 27, 2015:** Issued initial notification.  
**August 12, 2016:** Issued final notification. Attached the qualification report. Revised the estimated first ship date from March 16, 2016 to September 16, 2016.

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-20TVFV764\\_Qual\\_Report.pdf](#)
  - [PCN\\_JAON-20TVFV764\\_Affected\\_CPN.pdf](#)
  - [PCN\\_JAON-20TVFV764\\_Affected\\_CPN.xls](#)

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Affected Catalog Part Numbers (CPN)

PCN_JAON-20TVFV764
CATALOG_PART_NBR
LAN9311-NU
LAN9313-NU
LAN9313-NU-TR