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## Product Change Notification - JAON-08INTZ985

**Date:** 12 Feb 2017  
**Product Category:** Wireless Modules  
**Notification subject:** CCB 2645 Final Notice: Qualification of MMT assembly site and implement label and packing changes for RN131 products available in 44L RF Module.  
**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 and implement label and packing changes for RN131 products available in 44L RF Module.  
 Change to Shield Label  
 Change to Tray material and Dimension  
 Change to BQM (Base Quantity Multiple).  
 Change to Packing Method

### Pre Change:

Assembled at NGM assembly site, Top marking is sticker attached to shield, transparent shipping tray, BQM of 20, Inner/outer box dimensions 240x215x115mm/500x230x390mm, and max inner boxes per carton of 6.

### Post Change:

Assembled at NGM or MMT assembly site, top marking is laser mark on shield, JEDEC shipping tray, BQM of 35, inner/outer box dimensions 37.1x16.2x8.8cm/39.2x34.5x19.5cm, and max inner boxes per carton of 4.

### Pre and Post Change Summary:

	Pre Change	Post Change
<b>Assembly Site</b>	NMG assembly site	MMT assembly site
<b>Top Marking</b>	Sticker Label attached to Shield	Laser Marking on Shield
<b>Shipping Tray</b>	Transparent Tray	JEDEC Tray
<b>BQM (Base Quantity Multiple)</b>	20 modules/tray	35 modules/tray
<b>Inner Shipping Box Dimensions</b>	240x215x115mm	37.1x16.2x8.8 cm
<b>Outer Shipping Box Dimensions</b>	500x230x390mm	39.2x34.5x19.5 cm
<b>Max # of Inner Boxes/Carton</b>	6	4

Note: Please review the attached document for pre and post details of the changes.

**Impacts to Data Sheet:**  
None

**Change Impact:**  
Packing and BQM (Base Quantity Multiple)

**Reason for Change:**  
To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**  
In Progress

**Estimated First Ship Date:**  
August 1, 2016 (date code: 1631) – earliest customers may receive parts assembled at MMT assembly site  
September 26, 2016 (date code: 1639) – earliest customers may see label and packing changes

**Time Table Summary:**

	July 2016				August 2016				September 2016				
Workweek	27	28	29	30	31	32	33	34	35	36	37	38	39
Qual Report Availability		X											
Final PCN Issue Date		X											
Estimated Implementation Date of Assembly Site					X								
Estimated Implementation Date of Label and Packing Changes													X

**Method to Identify Change:**  
Traceability code, top marking, packing material

**Qualification Report:**  
Please open the attachments included with this PCN labeled as PCN\_#\_Qual Report.

**Revision History:**  
**July 12, 2016:** Issued final notification.  
**February 12, 2017:** Re-issued as final notification with an updated affected CPN list.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

- Attachment(s):**
- [RN131 44L RF Module - Packing Pre and Post Changes.pdf](#)
  - [PCN\\_JAON-08INTZ985\\_Qual\\_Report.pdf](#)
  - [PCN\\_JAON-08INTZ985\\_Affected CPN.pdf](#)
  - [PCN\\_JAON-08INTZ985\\_Affected CPN.xls](#)

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Affected Catalog Part Numbers (CPN)

PCN_JAON-08INTZ985
CATALOG_PART_NBR
RN131C/RM
RN131C/RM232
RN131C/RM236
RN131C/RM238
RN131C/RM245
RN131C/RM400
RN131C/RM441
RN131C/RM475
RN131C/RM481
RN131C/RMBSC400
RN131C/RMHWD350
RN131C/RMIND227
RN131C/RMRFT117
RN131C/RMSCT215
RN131C/RMWFY242
RN131G-I/RM
RN131G-I/RM227
RN131G-I/RM231
RN131G-I/RM238
RN131G-I/RM245
RN131G-I/RM400
RN131G-I/RM441
RN131G-I/RM475
RN131G-I/RM481
RN131G-I/RMAGO337
RN131G-I/RMBHE211
RN131G-I/RMLJK400
RN131G-I/RMQTK200
RN131G-I/RMSEN233
RN131G-I/RMSOT245
RN131G-I/RMSQBA080
RN131G-I/RMSSC441
RN131G-I/RMV221
RN131G-I/RMWFL231