

Product Change Notification - LIAL-07UUKV477

Date:

04 Jun 2018

Product Category:

Bluetooth Module; Wireless Modules

Affected CPNs:

Notification subject:

CCB 3376 Final Notice: Qualification of JEDEC tray and packing changes for RN41x, RN42x, RN52x and RN52SRC modules

Notification text:
PCN Status:

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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

Description of Change:

Qualification of JEDEC tray and packing changes for RN41X, RN42x, RN52x and RN52SRC modules

Pre Change:

Plastic tray

Post Change:

JEDEC standard tray

Pre and Post Change Summary:

	Pre Change - Transparent Tray	Post Change - JEDEC tray
Tray Color	Transparent/Clear	Black
No. modules per tray	64 modules per tray	70 modules per tray
Base Quantity Multiple (BQM) Minimum order quantity	64 modules	70 modules
Tray Dimension(WxLxH)	194 x 294 x 12.1 cm	135.9 x 322.6 x 7.62 mm
Bakable @150 C, max	NO	YES
Tray matrix	8x8	7x10
Tray pocket	64	70
Tray photos	See Pre and Post Change attachment for the photo	

* The new change of new tray will follow microchip standard packing procedure

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and qualify JEDEC standard tray

Change Implementation Status:

In Progress



Estimated First Ship Date:

July 04, 2018 (date code: 1827)

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

Time Table Summary:

	June 2018					July 2018				
Workweek	22	23	24	25	26	27	28	29	30	31
Qual Report Availability		X								
Final PCN Issue Date		X								
Estimated Implementation Date						X				

Method to Identify Change:

Traceability code and packing material

Qualification Report:

Please open the attachments included with this PCN labeled as PCN_#_Qual Report.

Revision History:

June 04, 2018: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on July 04, 2018.

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 LIAL-07UUKV477 QUAL REPORT.pdf](#)

[CCB 3376 Tray Pre and Post Change for Module Products.pdf](#)

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

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QUALIFICATION REPORT SUMMARY

PCN #: LIAL-07UUKV477

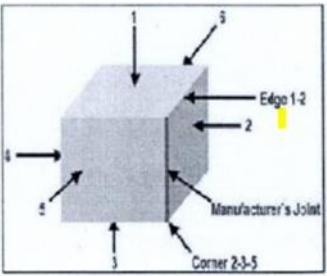
Date

April 17, 2018

**Qualification of JEDEC tray and implement Base Quantity
Material (BQM) changes for RN41x, RN42x, RN52x and
RN52SRC Bluetooth modules.**

Purpose: Qualification of JEDEC tray and implement Base Quantity Material (BQM) changes for RN41x, RN42x, RN52x and RN52SRC Bluetooth modules

CCB No.: 3376

Test Name	Conditions	Results	Conclusion
Package Drop Test	<ol style="list-style-type: none"> 1. 100% visual inspection before packing 2. Follow standard packing procedure 3. Drop height: 4 feet  <ol style="list-style-type: none"> 5. 100% visual inspection after package drop test 	<ol style="list-style-type: none"> 1. Big external carton - Slight deformation but it is acceptable 2. Inner boxes - No deformation 3. Vacuum packing - No vacuum leak 4. Modules and Tray - No surface deformation 	This packing method can protect the modules from damage during normal transportation.

Affected Catalog Part Numbers (CPN)

RN41APL-I/RM
RN41APL-I/RM536
RN41APL-I/RM545
RN41APL-I/RM550
RN41APL-I/RMCF523
RN41HCI-I/RM
RN41HID-I/RM
RN41-I/RM
RN41-I/RM477
RN41-I/RM611
RN41-I/RM615
RN41-I/RM630
RN41-I/RMELAN477
RN41-I/RMEWR616
RN41-I/RMEWR617
RN41-I/RMF477
RN41-I/RMGPS100
RN41-I/RMVTR427
RN41SM-I/RM
RN42APL-I/RM
RN42APL-I/RM536
RN42APL-I/RM543
RN42APL-I/RM545
RN42APL-I/RM550
RN42APL-I/RMFLY502
RN42HCI-I/RM
RN42HID-I/RM
RN42-I/RM
RN42-I/RM477
RN42-I/RM611
RN42-I/RM615
RN42-I/RM630
RN42-I/RMCOS477
RN42-I/RMETI540
RN42-I/RMEVO519
RN42-I/RMFLC014
RN42-I/RMFLC111
RN42-I/RMGPO100
RN42-I/RMMGK477
RN42-I/RMPLX611
RN42-I/RMSQA477
RN52AAC-I/RM116
RN52ACV-I/RM116
RN52APC-I/RM116
RN52APC-I/RM117
RN52APT-I/RM116
RN52CVC-I/RM116

RN52-I/RM110

RN52-I/RM116

RN52-I/RMEAS116

RN52SRC-I/RM100

RN52UDF-I/RM116