


 Search ...

PRODUCTS | APPLICATIONS | DESIGN SUPPORT | TRAINING | SAMPLE AND BUY | ABOUT
US | CONTACT US | myMicrochip Login

Product Change Notification - JAON-04QVDC575

Date: 10 Jan 2017
Product Category: Memory
Notification subject: CCB 2744 Final Notice: Qualification of 35.8K process technology for selected products of the 25xx128 and 25xx256 device families available in 8L PDIP 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 35.8K process technology for selected products of the 25xx128 and 25xx256 device families available in 8L PDIP package.

Pre Change:

Available in 160K wafer technology fabricated at Microchip fabrication sites FAB2 and FAB4 (Tempe, AZ and Gresham, OR, USA) using 8 inch wafers

Post Change:

Available in 160K wafer technology fabricated at Microchip fabrication sites FAB2 and FAB4 (Tempe, AZ and Gresham, OR, USA) using 8 inch wafers or available in 35.8K wafer technology fabricated at FAB 5 (Colorado Springs, CO, USA) using 6 inch wafers

Pre and Post Change Summary:

| | Pre Change | Post Change | |
|------------------------------|---|---|----------------------------------|
| | | | |
| Wafer Technology | 160K wafer technology | 160K wafer technology | 35.8K wafer technology |
| Fabrication Location | Microchip Fabrication Sites FAB 2 and FAB4 (Tempe, AZ and Gresham, OR, USA) | Microchip Fabrication Sites FAB 2 and FAB4 (Tempe, AZ and Gresham, OR, USA) | FAB 5 (Colorado Springs, CO USA) |
| Wafer Diameter | 8 inches (200 mm) | 8 inches (200 mm) | 6 inches (150 mm) |
| Quality certification | ISO/TS16949 | ISO/TS16949 | ISO9001/TS16949 |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying an additional fabrication site.

Change Implementation Status:
In Progress

Estimated First Ship Date:
February 6, 2017 (date code: 1706)

NOTE:

In order to receive products only fabricated with the current 160K process please use the revised part number identified with RVA added to the end of the part number (see example below).

Standard Part Number: 25xx128x-x/xx or 25xx256x-x/xx

Revised Part Number (160K only): 25xx128x-x/xxRVA or 25xx256x-xx/xxRVA

Time Table Summary:

| Workweek | December 2016 | | | | | January 2017 | | | | February 2017 | | | |
|-------------------------------|---------------|----|----|----|----|--------------|----|----|----|---------------|----|----|----|
| | 48 | 49 | 50 | 51 | 52 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 |
| 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:
December 6, 2016: Issued initial notification.
January 10, 2017: Issued final notification. Attached the qualification report. Provide estimated first ship date to be on February 6, 2017

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-04QVDC575_Qual Report.pdf](#)
[PCN_JAON-04QVDC575_Affected CPN.pdf](#)
[PCN_JAON-04QVDC575_Affected CPN.xls](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

JAON-04QVDC575 - CCB 2744 Final Notice: Qualification of 35.8K process technology for selected products of the 25xx128 and 25xx256 device families available in 8L PDIP package.

Affected Catalog Part Numbers (CPN)

| PCN_JAON-04QVDC575 |
|--------------------|
| CATALOG_PART_NBR |
| 25AA256-I/P |
| 25LC256-E/P |
| 25LC256-I/P |
| 25AA128-I/P |
| 25LC128-E/P |
| 25LC128-I/P |