

Product Change Notification - JAON-04RQDY233

Date: 05 Mar 2018
Product Category: 16-Bit - Microcontrollers and Digital Signal Controllers
Notification subject: Memo # ML022018006J Final Notice: Production Test Program Change for selected products of the DSPIC33EP128GMxxx, DSPIC33EP256GMxxx and DSPIC33EP512GMxxx device families.
Notification text: **PCN Status:**
Final Notification

PCN Type:
Manufacturing Change

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:

Production Test Program Change for selected products of the DSPIC33EP128GMxxx, DSPIC33EP256GMxxx and DSPIC33EP512GMxxx device families.

Pre Change:

AD23a Gain Error minimum limit is -10, upper limit is 10. HAD23a Gain Error minimum limit is -10, upper limit is 10.

Post Change:

AD23a Gain Error minimum limit is -15, upper limit is 15. HAD23a Gain Error minimum limit is -15, upper limit is 15.

Pre and Post Change Summary:

	Pre Change	Post Change
AD23a Gain Error	Min: -10 Max: 10	Min: -15 Max: 15
HAD23a Gain Error	Min: -10 Max: 10	Min: -15 Max: 15

Impacts to Data Sheet:

Yes. Datasheet AC characteristic update on AD23a Gain Error and HAD23a Gain Error.

Note: Microchip will issue a separate PCN after the datasheet is updated.

Change Impact:

None

Reason for Change:

To improve productivity by revising ADC2 Gain Error limits in the test program

Change Implementation Status:

In Progress

Estimated First Ship Date:

March 30, 2018 (date code: 1830)

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

Time Table Summary:

--	--

	March 2018				
Workweek	09	10	11	12	13
Final PCN Issue Date		X			
Estimated Implementation Date					X

Method to Identify Change:

Traceability code

Qualification Report:

Not Applicable

Revision History:

March 5, 2018: Issued final notification.

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-04RQDY233_Affected_CPN.pdf](#)

[PCN_JAON-04RQDY233_Affected_CPN.xlsx](#)

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.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

JAON-04RQDY233 - Memo # ML022018006J Final Notice: Production Test Program Change for selected products of the DSPIC33EP128GMxxx, DSPIC33EP256GMxxx and DSPIC33EP512GMxxx device families.

Affected Catalog Part Numbers (CPN)

PCN_JAON-04RQDY233
CATALOG_PART_NBR
DSPIC33EP128GM304-E/ML
DSPIC33EP128GM304-E/PT
DSPIC33EP128GM304-I/ML
DSPIC33EP128GM304-I/PT
DSPIC33EP128GM306-E/MR
DSPIC33EP128GM306-E/PT
DSPIC33EP128GM306-H/PT
DSPIC33EP128GM306-I/MR
DSPIC33EP128GM306-I/PT
DSPIC33EP128GM306T-I/PT
DSPIC33EP128GM310-E/BG
DSPIC33EP128GM310-E/PF
DSPIC33EP128GM310-E/PT
DSPIC33EP128GM310-H/BG
DSPIC33EP128GM310-I/BG
DSPIC33EP128GM310-I/PF
DSPIC33EP128GM310-I/PT
DSPIC33EP128GM310T-I/BG
DSPIC33EP128GM604-E/ML
DSPIC33EP128GM604-E/PT
DSPIC33EP128GM604-I/ML
DSPIC33EP128GM604-I/PT
DSPIC33EP128GM604-I/PTVAO
DSPIC33EP128GM706-E/MR
DSPIC33EP128GM706-E/PT
DSPIC33EP128GM706-H/MR
DSPIC33EP128GM706-H/PT
DSPIC33EP128GM706-I/MR
DSPIC33EP128GM706-I/PT
DSPIC33EP128GM706T-I/MR
DSPIC33EP128GM706T-I/PT
DSPIC33EP128GM710-E/BG
DSPIC33EP128GM710-E/PF
DSPIC33EP128GM710-E/PT
DSPIC33EP128GM710-H/BG
DSPIC33EP128GM710-I/BG
DSPIC33EP128GM710-I/PF
DSPIC33EP128GM710-I/PT
DSPIC33EP128GM710T-I/BG
DSPIC33EP128GM710T-I/PF
DSPIC33EP256GM304-E/ML
DSPIC33EP256GM304-E/PT
DSPIC33EP256GM304-I/ML

JAON-04RQDY233 - Memo # ML022018006J Final Notice: Production Test Program Change for selected products of the DSPIC33EP128GMxxx, DSPIC33EP256GMxxx and DSPIC33EP512GMxxx device families.

Affected Catalog Part Numbers (CPN)

PCN_JAON-04RQDY233
CATALOG_PART_NBR
DSPIC33EP256GM304-I/PT
DSPIC33EP256GM306-E/MR
DSPIC33EP256GM306-E/PT
DSPIC33EP256GM306-H/PT
DSPIC33EP256GM306-I/MR
DSPIC33EP256GM306-I/PT
DSPIC33EP256GM306T-I/PT
DSPIC33EP256GM310-E/BG
DSPIC33EP256GM310-E/PF
DSPIC33EP256GM310-E/PT
DSPIC33EP256GM310-H/BG
DSPIC33EP256GM310-I/BG
DSPIC33EP256GM310-I/PF
DSPIC33EP256GM310-I/PT
DSPIC33EP256GM310T-I/BG
DSPIC33EP256GM310T-I/PT
DSPIC33EP256GM604-E/ML
DSPIC33EP256GM604-E/PT
DSPIC33EP256GM604-E/PTVAO
DSPIC33EP256GM604-I/ML
DSPIC33EP256GM604-I/PT
DSPIC33EP256GM604T-E/PTVAO
DSPIC33EP256GM706-E/MR
DSPIC33EP256GM706-E/PT
DSPIC33EP256GM706-H/PT
DSPIC33EP256GM706-I/MR
DSPIC33EP256GM706-I/PT
DSPIC33EP256GM706T-I/PT
DSPIC33EP256GM710-E/BG
DSPIC33EP256GM710-E/PF
DSPIC33EP256GM710-E/PT
DSPIC33EP256GM710-H/BG
DSPIC33EP256GM710-I/BG
DSPIC33EP256GM710-I/PF
DSPIC33EP256GM710-I/PT
DSPIC33EP256GM710T-I/BG
DSPIC33EP512GM304-E/ML
DSPIC33EP512GM304-I/ML
DSPIC33EP512GM304-I/PT
DSPIC33EP512GM306-E/MR
DSPIC33EP512GM306-E/PT
DSPIC33EP512GM306-H/PT
DSPIC33EP512GM306-I/MR

JAON-04RQDY233 - Memo # ML022018006J Final Notice: Production Test Program Change for selected products of the DSPIC33EP128GMxxx, DSPIC33EP256GMxxx and DSPIC33EP512GMxxx device families.

Affected Catalog Part Numbers (CPN)

PCN_JAON-04RQDY233
CATALOG_PART_NBR
DSPIC33EP512GM306-I/PT
DSPIC33EP512GM306-I/PTC01
DSPIC33EP512GM306T-I/PT
DSPIC33EP512GM306T-I/PTC01
DSPIC33EP512GM310-E/BG
DSPIC33EP512GM310-E/PF
DSPIC33EP512GM310-E/PT
DSPIC33EP512GM310-H/BG
DSPIC33EP512GM310-I/BG
DSPIC33EP512GM310-I/PF
DSPIC33EP512GM310-I/PT
DSPIC33EP512GM310T-I/BG
DSPIC33EP512GM310T-I/PF
DSPIC33EP512GM310T-I/PT
DSPIC33EP512GM604-E/ML
DSPIC33EP512GM604-E/PT
DSPIC33EP512GM604-I/ML
DSPIC33EP512GM604-I/PT
DSPIC33EP512GM706-E/MR
DSPIC33EP512GM706-E/PT
DSPIC33EP512GM706-H/PT
DSPIC33EP512GM706-I/MR
DSPIC33EP512GM706-I/MRC01
DSPIC33EP512GM706-I/PT
DSPIC33EP512GM706T-I/MRC01
DSPIC33EP512GM706T-I/PT
DSPIC33EP512GM710-E/BG
DSPIC33EP512GM710-E/PF
DSPIC33EP512GM710-E/PT
DSPIC33EP512GM710-E/PTVAO
DSPIC33EP512GM710-H/BG
DSPIC33EP512GM710-H/PT
DSPIC33EP512GM710-H/PTVAO
DSPIC33EP512GM710-I/BG
DSPIC33EP512GM710-I/PF
DSPIC33EP512GM710-I/PT
DSPIC33EP512GM710T-E/PTVAO
DSPIC33EP512GM710T-H/PTVAO
DSPIC33EP512GM710T-I/BG