



Product Change Notification - ASER-03YUSP942

Date:

04 Feb 2020

Product Category:

Energy Measurement

Affected CPNs:**Notification subject:**

Memo # ML102018008E Final Notice: Production Test Program Change for selected products of the MCP3910, MCP3911, MCP3912, MCP3913, MCP3914, MCP3918 and MCP3919 device families.

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:

Production Test Program Change for selected products of the MCP3910, MCP3911, MCP3912, MCP3913, MCP3914, MCP3918 and MCP3919 device families.

Pre Change:

Offset error minimum is -1mV and the maximum is 1mV. Gain error minimum is -4% and the maximum is 4%.

Post Change:

Offset error minimum is -2mV and the maximum is 2mV. Gain error minimum is -6% and the maximum is 6%.

Pre and Post Change Summary:

	Pre Change	Post Change
Offset Error	+/-1mV	+/-2mV
Gain Error	+/-4%	+/-6%

Impacts to Data Sheet:

Yes, the following datasheets are impacted and have been updated:

[MCP3910 Datasheet](#)

[MCP3911 Datasheet](#)

[MCP3912 Datasheet](#)



[MCP3913 Datasheet](#)

[MCP3914 Datasheet](#)

[MCP3918 Datasheet](#)

[MCP3919 Datasheet](#)

Note: Microchip has issued separate PCNs for each datasheet update.

Change Impact:

None.

Reason for Change:

To improve productivity by revising the production test program.

Change Implementation Status:

In progress

Estimated First Ship Date:

March 03, 2020 (date code: 2010)

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

Time Table Summary:

	February 2020				March 2020					
Workweek	06	07	08	09	10	11	12	13	14	
Final PCN Issue Date	X									
Estimated Implementation Date					X					

Method to Identify Change:

Traceability code

Qualification Report:

Not applicable

Revision History:

February 04, 2020: 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):

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our



[PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MCP3911A0-E/SS
MCP3911A0-E/SSVAO
MCP3911A0-E/ML
MCP3911A0T-E/SS
MCP3911A0T-E/SSVAO
MCP3911A0T-E/ML
MCP3913A1-E/SS
MCP3913A1-E/SSVAO
MCP3913A1-E/MV
MCP3914A1-E/MV
MCP3913A1T-E/SS
MCP3913A1T-E/SSVAO
MCP3913A1T-E/MV
MCP3914A1T-E/MV
MCP3914A1T-E/MVVAO
MCP3910A1-E/SS
MCP3918A1-E/SS
MCP3910A1-E/SSVAO
MCP3918A1-E/SSVAO
MCP3910A1-E/ML
MCP3918A1-E/ML
MCP3910A1T-E/SS
MCP3918A1T-E/SS
MCP3910A1T-E/SSVAO
MCP3918A1T-E/SSVAO
MCP3910A1T-E/ML
MCP3918A1T-E/ML
MCP3912A1-E/SS
MCP3919A1-E/SS
MCP3912A1-E/SSVAO
MCP3919A1-E/SSVAO
MCP3912A1-E/MQ
MCP3919A1-E/MQ
MCP3912A1T-E/SS
MCP3919A1T-E/SS
MCP3912A1T-E/SSVAO
MCP3919A1T-E/SSVAO
MCP3912A1T-E/MQ
MCP3919A1T-E/MQ