

Product Change Notification - RMES-10LAZZ278

Date:

14 Feb 2020

Product Category:

Inductive Position Sensors

Affected CPNs:**Notification subject:**

Memo # ML01202000OC Final Notice: Implement configuration parameter change of output selection and Threshold detect hysteresis for LX3302AQPW and LX3302AQPW-TR catalog part numbers (CPN)

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:**

Implement configuration parameter change of output selection and Threshold detect hysteresis for LX3302AQPW and LX3302AQPW-TR catalog part numbers (CPN)

Pre Change:

Output selection (IOSEL) maximum value = 0x1F

Threshold Detect hysteresis (TDHYST) Factory default = 0

Post Change:

Output selection (IOSEL) maximum value = FBBD

Threshold Detect hysteresis (TDHYST) Factory default = 255

Pre and Post Change Summary:

		Pre Change		Post Change	
Name	Description	Maximum Value	Factory Default	Maximum Value	Factory Default
IOSEL	Output selection	0x1F	0	FBBD	E000
TDHYST	Threshold Detect hysteresis	255	0	255	255

Impacts to Data Sheet:

Yes

Note: To view the updated datasheet, kindly use below link.

Data Sheet Link:

https://www.microsemi.com/document-portal/doc_download/1243519-lx3302a-datasheet-inductive-sensor-interface-ic-with-embedded-mcu

Change Impact:

None

Reason for Change:

To improve manufacturability

Change Implementation Status:



In progress

Estimated First Ship Date:

February 07, 2020

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

Time Table Summary:

	February 2020				
Workweek	05	06	07	08	09
Final PCN Issue Date			X		
Estimated Implementation Date			X		

Method to Identify Change:

Datecode of product (1945A) or later

Qualification Report:

Not applicable

Revision History:

February 14, 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:

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Affected Catalog Part Numbers (CPN)

LX3302AQPW

LX3302AQPW-TR