



Product Change Notification - KSRA-12YLFT881

Date:

14 May 2020

Product Category:

Inductive Position Sensors

Affected CPNs:**Notification subject:**

CCB 4082.005 Final Notice: Qualification of MTAI as a new final test site for selected Microsemi LX3302AQPW device family available in 14L TSSOP package

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 MTAI as a new final test site for selected Microsemi LX3302AQPW device family available in 14L TSSOP package

Pre Change:

Assembled at NSEB and tested at MSCS final test site.

Post Change:

Assembled at NSEB and tested at MTAI final test site.

Pre and Post Change Summary:

Note: MTAI is IATF certified compared to current test site.

		Pre Change	Post Change
Assembly Site		UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Final Test Site		MSCSJ San Jose, California (MSCS)	Microchip Technology Thailand (MTAI)
Packing Media: Tape and Reel	Base Quantity Multiple (BQM)	2500	2500
	Pin 1 Orientation	Quadrant 1	Quadrant 1

Packing Information

	Pre Change	Post Change
Inner Box Size	Pizza box w/ dimensions 13" X 13" X 2"	No inner box
With Desiccant and HIC?	Not Applicable	Not Applicable
Sealing Method	Heat Sealing	Heat Sealing
Carrier Tape Dimension	Minor dimensional changes. See pre and post change comparison	



Cover Tape Dimension	Minor dimensional changes. See pre and post change comparison
Reel Dimension	Minor dimensional changes. See pre and post change comparison
Packaging Process	See pre and post change comparison

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

June 13, 2020 (date code: 2024)

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

Time Table Summary:

	April 2020					May 2020					June 2020			
Workweek	14	15	16	17	18	19	20	21	22	23	24	25	26	27
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:

April 06, 2020: Issued initial notification.

May 13, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 13, 2020.

May 14, 2020: Re-issued final notification. Updated the affected CPN list and the attached Pre and Post Change Summary title.

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_KSRA-12YLFT881_Pre_and_Post_Change_Summary.pdf](#)

[PCN_KSRA-12YLFT881_Qual_Report.pdf](#)

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



notification.

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Affected Catalog Part Numbers (CPN)

LX3302AQPW

LX3302AQPW-TR