

Product Change Notification - LIAL-05YDJH355

Date:

05 Jun 2020

Product Category:

Inductive Position Sensors

Affected CPNs:

Notification subject:

CCB 4082.011 Final Notice: Qualification of MTAI as a new final test site for selected LX3301AQPWxx Microsemi device family available in 14L TSSOP (4.4mm) 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 LX3301AQPWxx Microsemi device family available in 14L TSSOP (4.4mm) package.

Pre Change:

Tested at MSCS final test site

Post Change:

Tested at MTAI final test site

Pre and Post Change Summary:

		Pre Change	Post Change
Final Test Site		MSCSJ San Jose, California (MSCS)	Microchip Technology Thailand (MTAI)
Certifications		ISO9001	ISO14001:2015, IATF16949, and OHSAS 18001:2007
	Packing Media: Tape and Reel <i>(Applicable for LX3301AQPW- 13172-TR and LX3301AQPW- TR catalog part number)</i>	Base Quantity Multiple (BQM)	2500
		Pin 1 Orientation	Quadrant 1
		With Desiccant and HIC?	Not Applicable
		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	See pre and post change comparison

14L TSSOP package	Packing Media: Tube <i>(Applicable for LX3301AQPW catalog part number)</i>	Process					
		Inner Box Size	See pre and post change comparison				
		Base Quantity Multiple (BQM)	96		96		
		Pin 1 Orientation	Pin # 1 Toward "ANTISTATIC" which is printed located on tube		Pin# 1 Toward White stopper		
		With Desiccant and HIC?	Not Applicable		Non dry pack	Dry pack	
					None	2 units per bag	
		Tube Dimension	Minor dimensional changes. See pre and post change comparison				
		Tube Color	Clear		Clear		
		Plug Color	Clear		Tube plug pin 1 side: White		
					Tube plug opposite side: Black		
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 25, 2020 (date code: 2026)

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

Time Table Summary:

	April 2020					>	June 2020				
	14	15	16	17	18		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 15, 2020: Issued initial notification.

June 05, 2020: Issued final notification. Attached the qualification. Added the estimated first ship date by June 25, 2020.

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_LIAL-05YDJH355_Qual_Report.pdf](#)

[PCN_LIAL-05YDJH355_Packing Pre and Post Change Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

LX3301AQPW

LX3301AQPW-TR