



Product Change Notification - LIAL-27CYLD889

Date:

06 Nov 2019

Product Category:

Simple and Complex Programmable Logic

Affected CPNs:**Notification subject:**

CCB 3730 Final Notice: Qualification of MMT as an additional assembly site for selected Atmel products of 19.7K wafer technology available in 100L TQFP (14x14x1mm) 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 MMT as an additional assembly site for selected Atmel products of 19.7K wafer technology available in 100L TQFP (14x14x1mm) package.

Pre Change:

Assembled at LPI using CRM-1033BF die attach and C194 lead frame material

Post Change:

Assembled at LPI using CRM-1033BF die attach and C194 lead frame material or assembled at MMT using 3280 die attach and C7025 lead frame material

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Lingsen Precision Industires, LTD. (LPI)	Lingsen Precision Industires, LTD. (LPI)	Microchip Technology Thailand (Branch) (MMT)
Wire material	Au	Au	Au
Die attach material	CRM-1033BF	CRM-1033BF	3280
Molding compound material	G700	G700	G700
Lead frame material	C194	C194	C7025
Paddle size	276x276 mils	276x276 mils	261x261 mils
Die attach paddle	Ag Spot Plated	Ag Spot Plated	Double Ag Ring Plated



Surface			
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Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MMT as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 6, 2019 (date code: 1949)

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

Time Table Summary:

	March 2019					-->	November 2019					December 2019			
Workweek	09	10	11	12	13		44	45	46	47	48	49	50	51	52
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:

March 04, 2019: Issued initial notification.

November 6, 2019: Issued final notification. Attached the qualification report. Corrected the year of the initial PCN issuance from 2018 to 2019. Provided estimated first ship date to be on December 6, 2019.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product

Attachment(s):

[PCN_LIAL-27CYLD889_QUAL_REPORT.pdf](#)



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

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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)

ATF1504AS-10AU100
ATF1504AS-10AU100-T
ATF1504AS-7AX100
ATF1504ASL-25AU100
ATF1504ASV-15AU100
ATF1504ASVL-20AU100
ATF1508AS-10AU100
ATF1508AS-7AX100
ATF1508ASL-25AU100
ATF1508ASV-15AU100
ATF1508ASV-15AU100-T
ATF1508ASVL-20AU100
ATF1508ASVL-20AU100-T