

Product Change Notification - LIAL-22GYRH791

Date:

25 Oct 2018

Product Category:

8-bit Microcontrollers

Affected CPNs:

Notification subject:

CCB 3314 Final Notice: Qualification of MMT as a new assembly site for selected Atmel products of 33K, 35.5K, 35.8K, 35.9K and 37K technologies available in 44L PLCC package.

Notification text:
PCN Status:

Final notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found on 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 a new assembly site for selected Atmel products of 33K, 35.5K, 35.8K, 35.9K and 37K technologies available in 44L PLCC package.

Pre Change:

Assembled at ANAP using CRM-1076E die attach and C194 lead frame material or assembled at LPI using CRM-1033BF die attach and C151 lead frame material.

Post Change:

Assembled at MMT using 3280 die attach and C151 lead frame material.

Pre and Post Change Summary:

	Pre Change		Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Lingsen Precision Industires, LTD. (LPI)	Microchip Technology Thailand (Branch) (MMT)
Wire material	Au	Au	Au
Die attach material	CRM-1076E	CRM-1033BF	3280
Molding compound material	G600	G600	G600
Lead frame material	C194	C151	C151

Impacts to Data Sheet:



None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MMT as a new assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 12, 2018 (date code: 1846)

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

Time Table Summary:

	April 2018					October 2018					November 2018				
Workweek	14	15	16	17	18	40	41	42	43	44	45	46	47	58	
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 4, 2018: Issued initial notification.

October 25, 2018: Issued final notification. Updated the affected CPN list. Updated the notification subject and description of change to correct the affected wafer technology. Attached the qualification report. Provided estimated first ship date to be on November 12, 2018.

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-22GYRH791_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)

AT89C51RC-24JU
AT89C55WD-24JU
AT89C55WD-24JUR
AT89LP3240-20JU
AT89LP51-20JU
AT89LP51ED2-20JU
AT89LP51IC2-20JU
AT89LP51ID2-20JU
AT89LP51RB2-20JU
AT89LP51RC2-20JU
AT89LP51RD2-20JU
AT89LP52-20JU
AT89LP52QS840-20JUR840
AT89LP6440-20JU
AT89LS51-16JU
AT89LS52-16JU
AT89S51-24JU
AT89S51-24JUR
AT89S52-24JU
AT89S52-24JUR
AT89S8253-24JU
AT89S8253-24JU-182
AT89S8253-24JUR
ATMEGA8515-16JU
ATMEGA8515-16JUR
ATMEGA8515L-8JU
ATMEGA8515L-8JUR
ATMEGA8535-16JU
ATMEGA8535-16JUR
ATMEGA8535L-8JU
ATMEGA8535L-8JUR