



Product Change Notification - LIAL-22CVKD642

Date:

03 Aug 2018

Product Category:

Memory; Simple and Complex Programmable Logic

Affected CPNs:**Notification subject:**

CCB 3315 and 3315.001 Final Notice: Qualification of MMT as a new assembly site for selected Atmel products in 19.7K, 34K, and 35.5K wafer technology available in 44L and 28L PLCC packages.

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 in 19.7K, 34K, and 35.5K wafer technology available in 44L and 28L PLCC packages.

Pre Change:

Assembled in ANAP using CRM-1076E die attach and A194 lead frame material or assembled in LPI using CRM-1033BF die attach and C151 lead frame material.

Post Change:

Assembled in 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	A194	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:



September 03, 2018 (date code: 1836)

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

Time Table Summary:

Workweek	March 2018					->	August 2018					September 2018				
	9	10	11	12	13		31	32	33	34	35	36	37	38	39	40
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 28, 2018: Issued initial notification.

August 03, 2018: Issued final notification. Attached is the qualification report. Added estimated first date to September 3, 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-22CVKD642_Qual_Report.pdf](#)

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

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LIAL-22CVKD642 - CCB 33 34K

and 35.5K wafer technology available in 44L and 28L PLCC packages

Affected Catalog Part Numbers(CPN)

AT27BV1024-90JU
AT27BV1024-90JU-T
AT27C1024-45JU
AT27C1024-45JU-T
AT27C1024-70JU
AT27C1024-70JU-T
AT27C2048-55JU
AT27C2048-55JU-T
AT27C2048-90JU
AT27C2048-90JU-T
AT27C4096-55JU
AT27C4096-55JU-T
AT27C4096-90JU
AT27C4096-90JU-T
AT27C4096-90JUT-441
ATF1500A-10JU
ATF1500AL-20JU
ATF1502AS-10JU44
ATF1502AS-10JU44-113
ATF1502AS-7JX44
ATF1502AS-7JX44-T
ATF1502ASL-25JU44
ATF1502ASV-15JU44
ATF1504AS-10JU44
ATF1504AS-10JU44-T
ATF1504AS-7JX44
ATF1504ASL-25JU44
ATF1504ASV-15JU44
ATF1504ASV-15JU44-T
ATF1504ASVL-20JU44
ATF1504ASVL-20JU44-T
ATF22LV10C-10JU
ATF22LV10CQZ-30JU
ATF22V10C-10JU
ATF22V10C-15JU
ATF22V10C-5JX
ATF22V10C-7JU
ATF22V10C-7JU-T
ATF22V10CQ-15JU
ATF22V10CQZ-20JU
ATF22V10CQZ-20JU-T
ATF2500C-15JU
ATF750C-10JU
ATF750C-7JX
ATF750CL-15JU
ATF750LVC-15JU