



Product Change Notification / LIAL-08GDCX402

Date:

14-Jun-2021

Product Category:

FPGA Configuration Memory, Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3156.002 Final Notice: Qualification of MMT as a new assembly site for selected AT17LVxxx and AT24Cxxx Atmel device families available in 8L PDIP (.300in) package.

Affected CPNs:

[LIAL-08GDCX402_Affected_CPN_06142021.pdf](#)
[LIAL-08GDCX402_Affected_CPN_06142021.csv](#)

Notification Text:

PCN Status: Final notification.

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

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 AT17LVxxx and AT24Cxxx Atmel device families available in 8L PDIP (.300in) package.

Pre and Post Change Summary:

	Pre-Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC.	Microchip Technology Thailand

		(ANAP)		(Branch) (MMT)
Wire material		Au	PdCu	Au
Die attach material		8390A		CRM-1064L
Molding compound material		CK5000A	G700LS	GE800
Lead frame material		C194		C194
Lead Plating Finish		Matte Tin		Matte Tin
Lead frame paddle size		160x220mils	110x134mils	140x180mils
Lead frame lead-lock		Yes	No	Yes
		See Pre and Post Change attachment for lead frame comparison		

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: July 1, 2021 (date code: 2127)

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

Time Table Summary:

	June 2021				July 2021				
	Workweek	23	24	25	26	27	28	29	31
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:**June 14, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 1, 2021.

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

Attachments:

PCN_LIAL-08GDCX402 _Pre and Post Change Summary.pdf

PCN_LIAL-08GDCX402_Qual Report.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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