



Product Change Notification / LIAL-31LFQR391

Date:

19-Aug-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4255 Final Notice: Qualification of GTK as a new assembly site for selected Atmel AT27C0xx device families available in 32L PDIP (.600in) package.

Affected CPNs:

[LIAL-31LFQR391_Affected_CPN_08192021.pdf](#)

[LIAL-31LFQR391_Affected_CPN_08192021.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 GTK as a new assembly site for selected Atmel AT27C0xx device families available in 32L PDIP (.600in) package

Pre Change:

Assembled at LPI using CRM-1033BF die attach and G600 molding compound material

Post Change:

Assembled at GTK using EN-4900GC die attach and G631M molding compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	GREATEK ELETRONIC INC. (GTK)
Wire material	Au	Au
Die attach material	CRM-1033BF	EN-4900GC
Die coat material	Q1-4939	Q1-4939
Molding compound material	G600	G631M
Lead frame material	A194	A194

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying GTK as a new assembly site

Change Implementation Status:In Progress

Estimated First Ship Date:September 14, 2021 (date code: 2138)

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

Time Table Summary:

Workweek	June 2020					->	August 2021					September 2021			
	23	24	25	26	27		32	33	34	35	36	37	38	39	40
Initial PCN Issue Date		X													
Qual Report Availability									X						
Final PCN Issue Date									X						
Estimated first ship 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 8, 2020:** Issued initial notification.**July 15, 2020:** Re-issued initial notification to correct the typographical error on the tube in length for LPI.**August 19, 2021:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on September 14, 2021. Updated Die coat post change material from PIX-8144 to Q1-4939. Updated Pre and Post change summary table to remove the tube packing media comparison and remove the Packing Pre and Post Change attachment as there will be no changes to the tube material.

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-31LFQR391_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)

AT27C020-55PU

AT27C020-90PU

AT27C040-70PU

AT27C040-90PU

AT27C080-90PU

AT27C010-70PU