



Product Change Notification / LIAL-16UCZH910

Date:

15-Oct-2021

Product Category:

Linear Op Amps

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4732 Final Notice: Qualification of MMT as an additional assembly site for selected MCP6031, MCP6033, MCP6002, MCP6231 and MCP6241 device families available in 8L DFN (2x3x0.9mm) package.

Affected CPNs:

[LIAL-16UCZH910_Affected_CPN_10152021.pdf](#)

[LIAL-16UCZH910_Affected_CPN_10152021.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 an additional assembly site for selected MCP6031, MCP6033, MCP6002, MCP6231 and MCP6241 device families available in 8L DFN (2x3x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited	UTAC Thai Limited	Microchip Technology

	(NSEB)	(NSEB)	Thailand (Branch) (MMT)
Wire material	Au	Au	CuPdAu
Die attach material	8600	8600	3280
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	EFTEC-64T	EFTEC-64T	C194
DAP Surface Prep	Ag	Ag	Bare Cu
Lead frame plating finish	Matte Tin	Matte Tin	Matte Tin
Lead frame lead-lock	No	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 an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: October 01, 2021 (date code: 2140)

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

Time Table Summary:

Workweek	June 2021					>	September 2021				October 2021				
	23	24	25	26	27		36	37	38	39	40	41	42	43	44
Initial PCN Issue Date				X											
Final PCN Issue Date								X							
Qual Report Availability											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 21, 2021:** Issued initial notification. **September 22, 2021:** Issued final notification. Provided estimated first ship date to be October 01, 2021. **October 15, 2021:** Re-issued this Final Notification to attach the completed qualification report. Updated the Timetable summary for Qual report availability from WW44 to WW42.

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-16UCZH910_Pre and Post Change_Summary.pdf](#)
[PCN_LIAL-16UCZH910_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)

MCP6031-E/MC
MCP6031T-E/MC
MCP6033-E/MC
MCP6033T-E/MC
MCP6002-E/MC
MCP6002T-E/MC
MCP6231-E/MC
MCP6231T-E/MC
MCP6241-E/MC
MCP6241T-E/MC
MCP6002-E/MCVAO
MCP6002T-E/MCVAO