



Product Change Notification / LIAL-10TGMT476

Date:

28-Jun-2024

Product Category:

Linear Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6284 Final Notice: Qualification of UNIG as a new final test site for selected MAQ5281, MAQ5282, MAQ5283, MIC5281, MIC5282, and MIC5283 device families available in 8L MSOP (3x3mm), 8L SOIC (3.9mm) and 8L VDFN (3x3x0.9mm) packages.

Affected CPNs:

[LIAL-10TGMT476_Affected_CPN_06282024.pdf](#)
[LIAL-10TGMT476_Affected_CPN_06282024.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 UNIG as a new final test site for selected MAQ5281, MAQ5282, MAQ5283, MIC5281, MIC5282, and MIC5283 device families available in 8L MSOP (3x3mm), 8L SOIC (3.9mm) and 8L VDFN (3x3x0.9mm) packages.

Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Gopeng, Malaysia UNIG
Base Quantity Multiple (BQM)	Tape and Reel	No change	
Pin 1 Orientation		No change	
Carrier Tape		No dimensional changes.	
Cover Tape		No dimensional changes.	
Dimension		No dimensional changes.	
Color		No change	
Base Quantity Multiple (BQM)	Tube	No change	
Pin 1 Orientation		No change	
Dimension		No dimensional changes.	
Color		No change	
Packing Method		No change	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying UNIG as a new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 25, 2024 (date code: 2430)

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

Time Table Summary:

	May 2023					>	June 2024					July 2024				
Workweek	1 8	1 9	2 0	2 1	2 2		22	23	24	25	26	27	28	29	30	31

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_{PCN}_Qual_Report.

Revision History: May 12, 2023: Issued initial notification.

June 24, 2024: Issued final notification. Attached the Qualification Report. Revised the affected parts list to add MAQ5281-5.0YMME-TRVAO-VW catalog part number (CPN). Provided estimated first ship date to be on July 25, 2024.

June 28, 2024: Re-issued final notification to remove UNIS from the Post Change column in the "Pre and Post Change Summary" table.

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-10TGMT476_Qual_Report.pdf](#)

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

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