

Product Change Notification / GBNG-30TZEW728

Date:

03-Feb-2023

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5144 Final Notice: Qualification of ASCL as an additional assembly site for selected ZL40294 and ZL40295 device families available in 80L WGQFN (6x6x0.8mm) package.

Affected CPNs:

GBNG-30TZEW728_Affected_CPN_02032023.pdf GBNG-30TZEW728_Affected_CPN_02032023.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 ASCL as an additional assembly site for selected ZL40294 and ZL40295 device families available in 80L WGQFN (6x6x0.8mm) package.

Pre and Post Change Summary:

Pre Change	Post Change
	Page 1 of 3

	UTAC Thai Limited	UTAC Thai Limited						
Assembly Site	(UTL-1) LTD.	(UTL-1) LTD.	ASE Group Chung-Li (ASCL)					
	(NSEB)	(NSEB)						
Wire Material	CuPdAu	CuPdAu	CuPdAu					
Die Attach Material	8600	8600	EN4900					
Molding Compound Material	G700	G700	G700					
Lead-frame Material	EFTECT-64T	EFTECT-64T	C194					
Lead-frame Paddle Size	118 X 118 mils	118 X 118 mils	126 X 126 mils					
Lead-frame Design	See attached Pre and Post Change Comparison.							

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performance by qualifying ASCL as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: February 28, 2023 (date code: 2309)

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

Time Table Summary:

	June 2022				>	February 2023					
Workweek	2 3	2 4	2 5	2 6	2 7		5	6	7	8	9
Initial PCN Issue Date	х										
Qual Report Availability							х				
Final PCN Issue Date							х				
Estimated Implementation Date											х

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:June 2, 2022: Issued initial notification. February 3, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on February 28, 2023.

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

Attachments:

PCN_GBNG-30TZEW728_Qualification Report.pdf PCN_GBNG-30TZEW728_Pre and Post Change_Summary.pdf

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

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. GBNG-30TZEW728 - CCB 5144 Final Notice: Qualification of ASCL as an additional assembly site for selected ZL40294 and ZL40295 device families available in 80L WGQFN (6x6x0.8mm) package.

Affected Catalog Part Numbers (CPN)

ZL40294LDG6 ZL40295LDG6 ZL40294LDF6 ZL40295LDF6