



Product Change Notification / ALAN-29CMBL070

Date:

01-May-2024

Product Category:

High Reliability, Radiation Hardened

PCN Type:

Manufacturing Change

Notification Subject:

TRB 6623 Final Notice: Qualification of GLD1 as new assembly site for selected AA569xx, AA584Bxx, AA675Hxx, AA804Axx, R143_HCTS138Bxx, AAHS298xx, LX7710MDWCxx, and 5962xx device families available in multiple packages.

Affected CPNs:

[ALAN-29CMBL070_Affected_CPN_05012024.pdf](#)

[ALAN-29CMBL070_Affected_CPN_05012024.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 GLD1 as new assembly site for selected AA569xx, AA584Bxx, AA675Hxx, AA804Axx, R143_HCTS138Bxx, AAHS298xx, LX7710MDWCxx, and 5962xx device families available in multiple packages.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Golden Altos (GOLD)	Golden Altos (GLD1)

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying GLD1 as new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:May 1, 2024 (date code: 2418)

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

Due to unforeseen circumstances, that are out of Microchip’s control, full qualification will be made available as soon as it is approved which may be after the estimated first ship date so that Microchip can maintain continuity of supply and not disrupt customer orders.

Time Table Summary:

	October 2023					>	May 2024					>	July 2024				
Workweek	4 0	4 1	4 2	4 3	4 4		1 8	1 9	2 0	2 1	2 2		2 7	2 8	2 9	3 0	3 1
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 Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Estimated Qualification Completion Date:
July 1, 2024

Note 1: This final PCN will be updated to include the Qualification report as soon as it is completed.
Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

DLA Reference:<https://landandmaritimeapps.dla.mil/programs/qmlqpl/>

Revision History:December 21, 2023: Issued initial notification.

May 1, 2024: Issued final notification. Initial notification previously announced under ALAN-04MGUF668 notification ID. Updated the notification subject to reflect TRB 6623 instead of CCB 6623. Updated affected CPN list. Estimated first ship date to be on May 1, 2024.

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

Attachments:

[PCN_ALAN-29CMBL070 Qual Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to [receive Microchip PCNs via email](#) please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

AAHS298B-S-S20B-S-DU
R143_HCTS138B-07-6016-DU
AA584B-350MA-07-4028-DU
AA584B-750MA-07-4028-DU
AAHS298BS-S20B-S
AAHS298B-S-S20B-S
5962-1523101VYC
5962-1523101VXC
5962-1523101QYC
5962-1523101QXC
5962-1621001QXC
R143_HCTS138B-07-6016
5962-1621001VXC
AA584B-750MA-07-4028
AA584B-350MA-07-4028
LX7710MDWC-Q
LX7710MDWC-ES
AAHS298BS-S20B-ENGR
AAHS298B-07-4020A-V
AAHS298B-06-4020A-Q
AA804A_1-06-4028
AA675H-06-4024
AA675H-05-5524
LX7710MDWC-V
AAHS298B-S-S20B-ENGR
AAHS298B-S-S20B-B
AAHS298BS-S20B-B
AA569-06-4024