



Product Change Notification: CBOL-24GSBL452

Date:

01-Jun-2026

Product Category:

General Purpose Fpgas

Notification Subject:

EOLPROCESS-184: End of Life (EOL) of selected A3PE3000, A3PE3000L, M1A3PE3000 and M1A3PE3000L device families

Affected CPNs:

[CBOL-24GSBL452_Affected_CPN_06012026.pdf](#)
[CBOL-24GSBL452_Affected_CPN_06012026.csv](#)

Notification Text:**PCN Status:**

End of Life (EOL) Notification

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).

EOL Description:

The selected A3PE3000, A3PE3000L, M1A3PE3000 and M1A3PE3000L device families will be moving to End of Life (EOL) status effective today. These selected device families will no longer be offered after December 01, 2028. Please review the attached parts affected list below for the details about replacement parts if applicable.

*Note 1: Aligning with our commitment to product longevity, Microchip is in the early stage of evaluating a new assembly site as a potential alternative manufacturing source for the affected

products. If the qualification is successfully completed, we intend to cancel the EOL notice and resume standard supply through the newly qualified site. We strongly encourage you to place your LTB orders as soon as possible to ensure uninterrupted supply and to mitigate any potential supply gaps during the qualification period. Customers are requested to schedule deliveries of their Last Time Buy (LTB) orders in alignment with their production needs, rather than taking the full shipments at a single point in time. This will also help ensure overall supply chain efficiency, optimal inventory management, and reduces storage risks. Please note that all LTB orders will be processed as NCNR. If the new assembly site is successfully qualified, a PCN will be issued to inform you of the change to assembly location and the EOL notice will be cancelled, which will also prompt a cancellation notice. At that time, clients will have the option to extend deliveries of their LTB orders beyond the LTS date.

*Note 2: The A3PE3000 device in the BGA-896 package will undergo assembly process update during the molding stage, transitioning from Pin Gate Mold (PGM) to Corner Gate Mold (CGM). In addition, the wire bond material will change from gold (Au) to copper (Cu). These changes do not impact product fit, form, or function:

- External package dimensions remain unchanged
- Pin assignments are identical
- The device is a direct drop-in replacement

The only visible difference is a change in the mold cap size, which is not a critical dimension and does not affect performance or reliability.

If you have any questions or need support with your last-time buy (LTB) planning or transition strategy, please contact your local sales representative.

Note:

If replacement parts are not listed in the attached list please contact your [Local Sales](#)

Representative

Reason for EOL:

No longer have manufacturing support for the CPN listed in the attachment.

Estimated Effective Dates:

Customers affected by this EOL notice are advised to place last time buy (LTB) orders as follows:

Last Date for Bookings (LTB): 01 December 2026

Last Date for Shipments (LTS): 01 December 2028

Revision History:

June 01, 2026: Issued EOL notification.

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

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.