



Product Change Notification: BLAS-20WDYJ907

Date:

06-May-2026

Product Category:

32-Bit Microcontrollers

Notification Subject:

CCB 8229 Final Notice: Implement new carrier tape and cover tape design for AT32UC3A0512-ALUR and AT32UC3A0512-ALUT catalog part numbers (CPN) available in 144L LQFP (20x20x1.4mm) package at ANAP assembly site.

Affected CPNs:

[BLAS-20WDYJ907_Affected_CPN_05062026.pdf](#)

[BLAS-20WDYJ907_Affected_CPN_05062026.csv](#)

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: Implement new carrier tape and cover tape design for AT32UC3A0512-ALUR and AT32UC3A0512-ALUT catalog part numbers (CPN) available in 144L LQFP (20x20x1.4mm) package at ANAP assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	No

Carrier Tape	With dimensional changes. See Pre and Post Change Summary for comparison.	Yes
Cover Tape	With dimensional changes. See Pre and Post Change Summary for comparison.	Yes
Inner Box	See Pre and Post Change Summary for comparison.	Yes

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by implementing new carrier tape and cover tape design at ANAP assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 05 July 2026 (date code: 2627)

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

Timetable Summary:

	May 2026							>	July 2026				
Work Week	18	19	20	21	22	23			27	28	29	30	31
Qual Report Availability		X											
Final PCN Issue Date		X											
Estimated Implementation Date										X			

Method to Identify Change: Packing Material

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

Revision History: May 05, 2026: Issued final notification.

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

Attachments:

PCN_BLAS-20WDYJ907_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 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):

AT32UC3A0512-ALUR

AT32UC3A0512-ALUT

CCB 8229
Pre and Post Change Summary
PCN #: BLAS-20WDYJ907

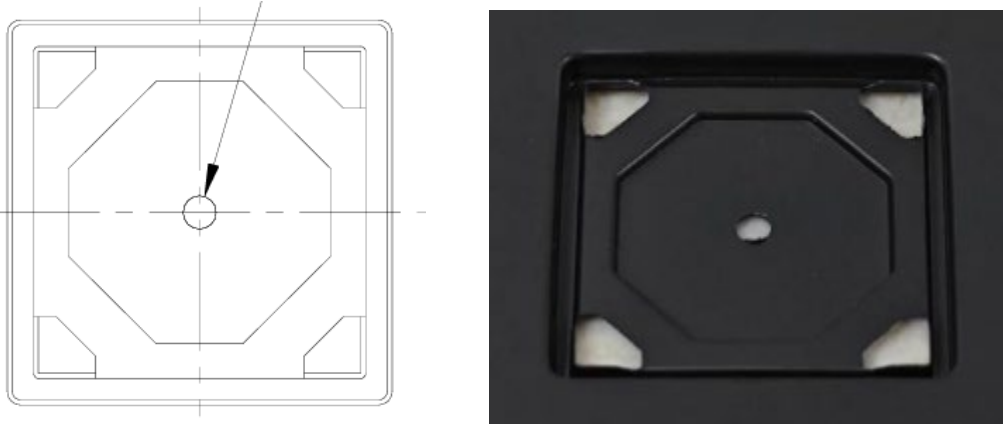
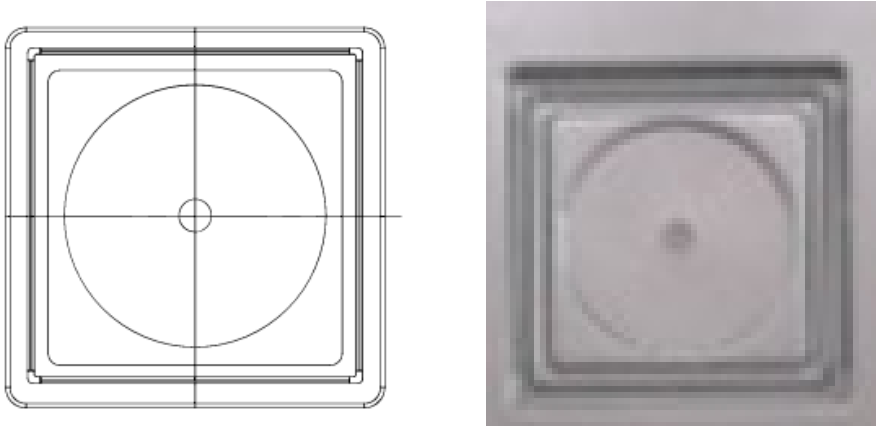


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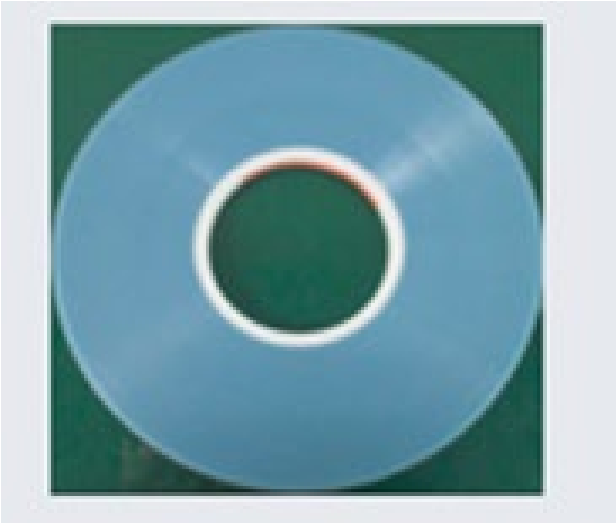
SMART | CONNECTED | SECURE

Pre and Post Change Summary – Carrier Tape

Pre Change	Post Change
 The diagram on the left shows a square carrier tape with an octagonal central cavity and four corner pockets. A leader line points to a small circular hole in the center of the octagon. The photo on the right shows the physical black plastic carrier tape with the same features.	 The diagram on the left shows a square carrier tape with a circular central cavity and four corner pockets. The photo on the right shows the physical grey carrier tape with the same features.

Plant	Ao	Bo	Ko	K1	Tape Pitch	Tape Width	K2	Length
ANAP (Pre Change)	22.63 ± 0.10 mm	22.63 ± 0.10 mm	2.15 ± 0.10 mm	1.42 ± 0.10 mm	32.00 ± 0.10 mm	44.00 ± 0.30 mm	N/A	99m
ANAP (Post Change)	22.70 ± 0.10 mm	22.70 ± 0.10 mm	2.10 ± 0.10 mm	1.60 ± 0.10 mm	0.90 ± 0.10 mm	32.00 ± 0.10 mm	0.90 ± 0.10 mm	89m

Pre and Post Change Summary – Cover Tape

Pre Change	Post Change
	

Plant	Thickness	Tape width	Length
ANAP (Pre Change)	0.053 ± 0.005 mm	37.50 ± 0.10 mm	300 m
ANAP (Post Change)	0.050 ± 0.005 mm	37.50 ± 0.10 mm	500 m

Pre and Post Change Summary – Inner Box

Pre Change	Post Change
