



Product Change Notification: DSNO-030KMS700

Date:

08-Sep-2026

Product Category:

Smart Energy SOC

Notification Subject:

CCB 8511 Final Notice: Qualification of MTAI as an additional assembly site for ATM90E32AS-AU-R and ATM90E32AS-AU-Y catalog part numbers (CPN) available in 48L TQFP (7x7x1mm) package.

Affected CPNs:

[DSNO-030KMS700_Affected_CPN_09082026.pdf](#)

[DSNO-030KMS700_Affected_CPN_09082026.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: Qualification of MTAI as an additional assembly site for ATM90E32AS-AU-R and ATM90E32AS-AU-Y catalog part numbers (CPN) available in 48L TQFP (7x7x1mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change		Change (Yes/No)
Assembly Site	ASE Inc. (ASEK)	ASE Inc. (ASEK)	Microchip Technology Thailand (HQ) (MTAI)	Yes
Wire Material	CuPdAu	CuPdAu	CuPdAu	No
Die Attach Material	CRM-1076WA (PFAS-Free)	CRM-1076WA (PFAS-Free)	QMI519 (PFAS-Free)	Yes

Molding Compound Material	G631H	G631H	G700HA	Yes
DAP Surface Prep	Ag	Ag	Bare Cu	Yes
Lead-Frame Material	C7025	C7025	C7025	No
Lead-Frame Paddle Size	205x205 mils	205x205 mils	200x200 mils	Yes
Lead-Frame Design	See Pre and Post Change Summary attachment for comparison.			Yes

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: 26 October 2026 (date code: 2644)

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

Timetable Summary:

	September 2026					October 2026			
Work Week	36	37	38	39	40	41	42	43	44
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_#_Qual_Report.

Note: This is a qualification by similarity (QBS) to CCB# 7116.

Revision History: September 08, 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_DSNO-030KMS700_Pre_and_Post_Change_Summary.pdf
PCN_DSNO-030KMS700_Qualification_Report_CCB7116.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):

ATM90E32AS-AU-R

ATM90E32AS-AU-Y