



Product Change Notification / ALAN-24AINW535

Date:

17-Nov-2022

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5336 Final Notice: Qualification of MTAI as a new assembly site for SST26VF016-80-5I-S2AE and SST26VF016-80-5I-S2AE-T catalog part numbers (CPN) available in 8L SOIJ (.208in) package.

Affected CPNs:

[ALAN-24AINW535_Affected_CPN_11172022.pdf](#)
[ALAN-24AINW535_Affected_CPN_11172022.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 MTAI as a new assembly site for SST26VF016-80-5I-S2AE and SST26VF016-80-5I-S2AE-T catalog part numbers (CPN) available in 8L SOIJ (.208in) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Greatek Electronic Inc. (GTK)	Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MTAI)
Wire Material	Au	Au	Au
Die Attach Material	8340	8340	8390A
Molding Compound Material	G600	G600	G600V
Lead-Frame Material	C194	C194	CDA194
Lead-Frame Paddle Size	140 x 160 mils	142 x 168 mils	140 x 160 mils
DAP Surface Prep	Ag spot	None	Bare Cu
MSL	3	3	1
See Pre and Post Change Summary attachment for comparison			

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying MTAI as a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:November 25, 2022 (date code: 2248)

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:

	November 2022					>	January 2023				
Workweek	4	4	4	4	4		1	2	3	4	5
	5	6	7	8	9						
Qual Report Availability											X
Final PCN Issue Date			X								
Estimated Implementation Date				X							

Method to Identify Change:Traceability Code

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

Note 1: The attached qualification report is incomplete but based on the available data and historical data, Microchip is confident that the pending qualification requirement will pass. The estimated qualification completion date will be on January 31, 2023. This final PCN will be updated to include the completed qualification report.

Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

Revision History:November 17, 2022: Issued final notification.

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-24AINW535_Pre and Post Change_Summary.pdf](#)
[PCN_ALAN-24AINW535_Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

SST26VF016-80-5I-S2AE

SST26VF016-80-5I-S2AE-T