



Product Change Notification / ALAN-11ACPB068

Date:

01-Aug-2022

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5056 Final Notice: Qualification of MTAI as an additional Test site location for selected SST39VF400A-70-4Cxx and SST39VF400A-70-4lxx device families available in 48L TFBGA (6x8x1.2mm) and 48L TSOP (12x20mm) packages.

Affected CPNs:

[ALAN-11ACPB068_Affected_CPN_08012022.pdf](#)

[ALAN-11ACPB068_Affected_CPN_08012022.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 an additional Test site location for selected SST39VF400A-70-4Cxx and SST39VF400A-70-4lxx device families available in 48L TFBGA (6x8x1.2mm) and 48L TSOP (12x20mm) packages.

Pre and Post Change Summary:

			Pre Change	Post Change	
Test Site Location			King Yuan Electronics Company, Limited (KYE)	King Yuan Electronics Company, Limited (KYE)	Microchip Technology Thailand (HQ) (MTAI)
Packaging	48L TFBGA 6x8x1.2 mm	TnR Pin Orientation	Quadrant 1	Quadrant 1	Quadrant 1
		Tray Pin Orientation	Upper Left	Upper Left	Upper Left
		TnR BQM	2500	2500	2500
		Tray BQM	480	480	480
	48L TSOP 12x80mm	TnR Pin Orientation	Quadrant 2	Quadrant 2	Quadrant 2
		Tray Pin Orientation	Upper Right	Upper Right	Upper Right
		TnR BQM	1000	1000	1000
		Tray BQM	96	96	96
	Tray		See Pre and Post change comparison		
	Tray Packaging Method		See Pre and Post change comparison		
	Carrier Tape		No dimensional change. See Pre and Postchange comparison		
	Cove Tape		Minor dimensional change. See Pre and Postchange comparison		
	Plastic Reel		Minor dimensional change. See Pre and Postchange comparison		
	Tape and Reel Packing Method		See Pre and Post change comparison		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying MTAI as an additional fab location.

Change Implementation Status:In Progress

Estimated First Ship Date:September 1, 2022 (date code: 2236)

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

Time Table Summary:

	May 2022					>	August 2022				September 2022				
Workweek	1 9	2 0	2 1	2 2	2 3		3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0
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 Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:May 25, 2022: Issued initial notification.

August 1, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on September 1, 2022.

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-11ACPB068 Qualification Report.pdf](#)

[PCN_ALAN-11ACPB068_Pre and Post Change_Summary.pdf](#)

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

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