



Product Change Notification / CAAN-16DKQN290

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 final test site for selected SST49LF008A and SST49LF080A device families available in 32L TSOP (8x14mm) and 32L PLCC (11.5x14x3.37mm) packages.

Pre and Post Change Summary:**For 32L TSOP (8x14mm) package:**

		Pre Change	Post Change
Final Test Site		King Yuan Electronics Company, Limited (KYE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple	Tray	208	208
	Tape and Reel	1500	1500
Pin 1 Orientation	Tray	Near Tray's notch	Near Tray's notch
	Tape and Reel	Quadrant 2	Quadrant 2

Carrier Tape (Tape and Reel)		No dimensional changes (See attached Pre and Post comparison)
Plastic Reel		With minor dimensional changes (See attached Pre and Post comparison)
Cover Tape		With minor dimensional changes (See attached Pre and Post comparison)
Packing Method	Tray	See Attached Pre and Post Comparison
	Tape and Reel	See Attached Pre and Post Comparison

For 32L PLCC (11.5x14x3.37mm) package:

		Pre Change	Post Change
Final Test Site		King Yuan Electronics Company, Limited (KYE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	750	750
	Tube	30	30
Pin 1 Orientation	Tape and Reel	Quadrant 1 - 2	Quadrant 1 - 2
	Tube (Note: Pre-change - Pin 1 orientation is depending on Assy location)	Gray stopper - MMT Tube Colored stopper - LPI Tube Blue stopper – GTK Tube	Gray stopper – MMT Tube
Carrier tape		Minor dimensional changes. See Pre and Post change comparison.	
Cover Tape		Minor dimensional changes. See Pre and Post change comparison.	

Plastic Reel	With dimensional changes. See Pre and Post change comparison.
Tape and Reel Packing Method	See Pre and Post change comparison.
Tube	With dimensional changes. See Pre and Post change comparison.
Tube Packing Method	See Pre and Post change comparison.

Impacts to Data Sheet:

None

Change Impact

None

Reason for Change:

To improve manufacturability by qualifying MTAI as new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 21, 2022 (date code: 2252)

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

Time Table Summary:

	August 2022					>	December 2022				
Workweek	32	33	34	35	36		49	50	51	52	53
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:

August 26, 2022: Issued initial notification.

December 6, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 22, 2022.

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

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

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Date

06-Dec-2022

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PCN

CAAN-16DKQN290

Title

CCB 5112 Final Notice: Qualification of MTAI as a new final test site for selected SST49LF008A and SST49LF080A device families available in 32L TSOP (8x14mm) and 32L PLCC (11.5x14x3.37mm) packages.

Product Category

Memory

Affected CPNs

[CAAN-16DKQN290 Affected CPN 12062022.pdf](#)

[CAAN-16DKQN290 Affected CPN 12062022.csv](#)

Attachments

[PCN CAAN-16DKQN290 Pre and Post Change 32L PLCC.pdf](#)

[PCN CAAN-16DKQN290 Pre and Post Change 32L TSOP.pdf](#)

[PCN CAAN-16DKQN290 Qual Report.pdf](#)