Product Change Notification / MAAN-12TDMK498

Date:

18-Dec-2023

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6760 Initial Notice: Qualification of ATP7 as an additional assembly site for selected SST38VF640x, SST39LF40x, SST39LF80xx, SST39VF16xx, SST39VF32xx, SST39VF40xx, SST39VF80xx, SST39WF160x, SST39WF800B and SST39WF400B device families available in 48L TFBGA (6x8x1.2mm) package.

Affected CPNs:

MAAN-12TDMK498_Affected_CPN_12182023.pdf
MAAN-12TDMK498_Affected_CPN_12182023.csv

Notification Text:

PCN Status: Initial 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 ATP7 as an additional assembly site for selected SST38VF640x, SST39LF40x, SST39LF80xx, SST39VF16xx, SST39VF32xx, SST39VF40xx, SST39VF80xx, SST39WF160x, SST39WF800B and SST39WF400B device families available in 48L TFBGA (6x8x1.2mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	Amkor Technology Philippines (P3/P4), INC. (ATP7)
Core Material	HL832NXA	HL832NXA	HL832NXA
SM Material	AUS308	AUS308	AUS308
Wire Material	Au	Au	Au
Die attach Material	2100A	2100A	2300
Molding Compound Material	G770HT	G770HT	G770FE
Solder Ball Material	SAC405	SAC405	SAC405

Impacts to Data Sheet: None

Change Impact None

Reason for Change: To improve on-time delivery performance by qualifying ATP7 as an additional assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: May 2024

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	December 2023					>	May 2024				
Workweek	48	49	50	51	52		18	19	20	21	22
Initial PCN Issue Date				x							
Qual Report Availability							x				
Final PCN Issue							x				

Date												

Method to Identify Change: Traceability code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: December 18, 2023: Issued initial 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_MAAN-12TDMK498_Qual Plan.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)

SST39VF1681-70-4C-B3KE
SST39VF1682-70-4C-B3KE
SST39VF1602-70-4C-B3KE
SST39VF1601-70-4C-B3KE
SST39VF1601-70-4C-B3KE-T
SST39VF1602-70-4C-B3KE-T
SST39VF1601-70-4I-B3KE
SST39VF1602-70-4I-B3KE
SST39VF1681-70-4I-B3KE
SST39VF1682-70-4I-B3KE
SST39VF1601-70-4I-B3KE-T
SST39VF1602-70-4I-B3KE-T
SST39VF1682-70-4I-B3KE-T
SST39VF3201B-70-4I-B3KE-T
SST39VF1601C-70-4I-B3KE
SST39VF1602C-70-4I-B3KE
SST39VF400A-70-4C-B3KE-T
SST39VF1601C-70-4I-B3KE-T
SST39VF1602C-70-4I-B3KE-T
SST39VF3201B-70-4C-B3KE
SST39VF3202B-70-4C-B3KE
SST39VF400A-70-4I-B3KE-T
SST39VF3201B-70-4I-B3KE
SST39VF3202B-70-4I-B3KE
SST39VF3202B-70-4I-B3KE-T
SST39LF401C-55-4C-B3KE
SST39VF400A-70-4C-B3KE
SST39VF400A-70-4I-B3KE
SST39LF402C-55-4C-B3KE
SST39VF401C-70-4C-B3KE
SST39VF402C-70-4C-B3KE
SST39VF401C-70-4I-B3KE
SST39VF402C-70-4I-B3KE
SST39VF402C-70-4I-B3KE-T
SST39LF401C-55-4C-B3KE-T
SST39LF402C-55-4C-B3KE-T
SST39VF401C-70-4C-B3KE-T
SST39VF402C-70-4C-B3KE-T
SST39VF401C-70-4I-B3KE-T
SST39VF3201-70-4I-B3KE-T
SST39VF3202-70-4I-B3KE-T
SST39VF3201-70-4C-B3KE-T
SST39VF3202-70-4C-B3KE-T
SST39VF3201-70-4C-B3KE
SST39VF3202-70-4C-B3KE
SST39WF800B-70-4I-B3KE-T

SST38VF6402-90-5C-B3KE
SST38VF6401-90-5C-B3KE
SST38VF6403-90-5C-B3KE
SST38VF6404-90-5C-B3KE
SST39VF3201-70-4I-B3KE
SST39VF3202-70-4I-B3KE
SST38VF6401-90-5I-B3KE-T
SST38VF6402-90-5I-B3KE-T
SST38VF6401-90-5I-B3KE
SST38VF6402-90-5I-B3KE
SST38VF6403-90-5I-B3KE
SST38VF6404-90-5I-B3KE
SST38VF6401-90-5I-B3KE-NCJ
SST39WF1601-70-4C-B3KE
SST39WF1602-70-4C-B3KE
SST39WF800B-70-4C-B3KE
SST39WF800B-70-4I-B3KE
SST39WF1601-70-4C-B3KE-T
SST39WF1602-70-4C-B3KE-T
SST39VF800A-70-4C-B3KE
SST39VF800A-70-4I-B3KE
SST39VF800A-70-4C-B3KE-T
SST39VF800A-70-4I-B3KE-T
SST39WF1601-70-4I-B3KE
SST39WF1602-70-4I-B3KE
SST39WF1601-70-4I-B3KE-T
SST39WF1602-70-4I-B3KE-T
SST39WF1601-70-4I-B3KE-MQ1
SST39WF1602-70-4I-B3KE-MQ2
SST39WF1601-70-4I-B3KE-MQ1-T
SST39WF1602-70-4I-B3KE-MQ2-T
SST39VF801C-70-4C-B3KE
SST39VF802C-70-4C-B3KE
SST39VF801C-70-4I-B3KE
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SST39LF801C-55-4C-B3KE-T
SST39LF801C-55-4C-B3KE
SST39LF802C-55-4C-B3KE
SST39LF802C-55-4C-B3KE-T
SST39VF801C-70-4C-B3KE-T
SST39VF802C-70-4C-B3KE-T
SST39VF801C-70-4I-B3KE-T
SST39VF802C-70-4I-B3KE-T
SST39VF3201B-70-4I-B3KE-125
SST39LF800A-55-4C-B3KE-T
SST39LF400A-55-4C-B3KE-T
SST39LF800A-55-4C-B3KE
SST39LF400A-55-4C-B3KE
SST39WF400B-70-4C-B3KE

~~SST39WF400B-70-4I-B3KE~~

SST39WF400B-70-4C-B3KE-T

SST39WF400B-70-4I-B3KE-T

SST39VF1601-70-4I-B3KE-T-MCH

SST39VF1601C-70-4C-B3KE

SST39VF1602C-70-4C-B3KE

SST39VF1601C-70-4C-B3KE-T

SST39VF1602C-70-4C-B3KE-T