



Product Change Notification / KSRA-18BGHS695

Date:

30-Sep-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4559 Final Notice: Qualification of SIGN as a new assembly site for selected SST39LFxxxx and SST39VFxxxx device families available in 48L TSOP (12x20mm) package.

Affected CPNs:

[KSRA-18BGHS695_Affected_CPN_09302021.pdf](#)
[KSRA-18BGHS695_Affected_CPN_09302021.csv](#)

Notification Text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons 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 SIGN as a new assembly site for selected SST39LFxx and SST39VFxx device families available in 48L TSOP (12x20mm) package.

Pre Change:

Assembled at LPI using 8340 die attach material and lead frame with paddle size 207x142mils, 183x161mils or 160x130mils.

Post Change:

Assembled at SIGN using AP-4300 die attach material and lead frame with paddle size 209x165mils or 159x165mils

Pre and Post Change Summary:

	Pre Change			Post Change		
Assembly Site	Lingsen Precision Industries, LTD. (LPI)			Signetics Corporation (SIGN)		
Bond Wire material	Au			Au		
Die Attach material	8340			AP-4300		
Mold compound material	G700			G700		
Lead frame material	C7025			C7025		
DAP Surface Prep	Ring/Selective			Ring/Selective		
Lead frame paddle size	207x142mils	183x161mils	160x130mils	209x165mils	159x165mils	
	See attached pre and post change comparison					

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying SIGN as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 31, 2021 (date code: 2145)

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

Time Table Summary:

	February 2021					-->	September 2021					October 2021				
	06	07	08	09	10		36	37	38	39	40	41	42	43	44	45
Workweek																
Initial PCN Issue Date				X												
Qual Report Availability										X						
Final PCN Issue Date										X						

Affected Catalog Part Numbers (CPN)

SST39LF400A-55-4C-EKE
SST39VF400A-70-4C-EKE
SST39VF400A-70-4I-EKE
SST39LF400A-55-4C-EKE-T
SST39VF400A-70-4C-EKE-T
SST39VF400A-70-4I-EKE-T
SST39LF800A-55-4C-EKE
SST39VF800A-70-4C-EKE
SST39VF800A-70-4I-EKE
SST39VF800A-70-4I-EKE-TZ009
SST39VF800A-70-4C-EKE-T
SST39VF800A-70-4I-EKE-T
SST39VF1601-70-4C-EKE
SST39VF1602-70-4C-EKE
SST39VF1681-70-4C-EKE
SST39VF1682-70-4C-EKE
SST39VF1601-70-4C-EKE-PP013
SST39VF1601-70-4I-EKE
SST39VF1602-70-4I-EKE
SST39VF1681-70-4I-EKE
SST39VF1682-70-4I-EKE
SST39VF1601-70-4I-EKE-TZ009
SST39VF1601-70-4C-EKE-T
SST39VF1602-70-4C-EKE-T
SST39VF1681-70-4C-EKE-T
SST39VF1682-70-4C-EKE-T
SST39VF1601-70-4I-EKE-T
SST39VF1602-70-4I-EKE-T
SST39VF1681-70-4I-EKE-T
SST39LF200A-55-4C-EKE
SST39VF200A-70-4C-EKE
SST39VF200A-70-4I-EKE
SST39LF200A-55-4C-EKE-T
SST39VF200A-70-4C-EKE-T
SST39VF200A-70-4I-EKE-T
SST39VF3201B-70-4C-EKE
SST39VF3202B-70-4C-EKE
SST39VF3201B-70-4I-EKE
SST39VF3202B-70-4I-EKE
SST39VF3201B-70-4I-EKE-MCL
SST39VF3202B-70-4I-EKE-MCM
SST39VF3201B-70-4I-EKE-T