



Product Change Notification / ASER-05IJPW824

Date:

12-Feb-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4556 Initial Notice: Qualification of SIGN as a new assembly site for selected SST39V320xx and SST38VF640xx device families available in 48L TSOP (12x20mm) package.

Affected CPNs:

[ASER-05IJPW824_Affected_CPN_02122021.pdf](#)

[ASER-05IJPW824_Affected_CPN_02122021.csv](#)

Notification Text:

PCN Status:Initial notification.

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the icons found in the Affected CPNs section to the right.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .csv).

Description of Change:Qualification of SIGN as a new assembly site for selected SST39V320xx and SST38VF640xx device families available in 48L TSOP (12x20mm) package.

Pre Change:

Assembled at LPI assembly site.

Post Change:

Assembled at SIGN assembly site.

Pre and Post Change Summary:

	Pre Change		Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)		Signetics Corporation (SIGN)
Wire material	Au		Au
Die attach material	8340		8340
Molding compound material	G700		G700
Lead frame material	C7025		C7025
	See Pre and Post Change comparison attachment.		
Lead frame paddle size	207 x 142 mils	183x161 mils	209x165 mils
DAP surface prep	Ring Plating	Double Ring Plating	Double Ring Plating

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying SIGN as a new assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:August 2021

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.

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

Time Table Summary:

	February 2021					August 2021				
Workweek	6	7	8	9	-->	3 2	3 3	3 4	3 5	3 6
Initial PCN Issue Date		X								
Qual Report Availability										X
Final PCN Issue Date										X

Method to Identify Change:Traceability code

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

Revision History:February 12, 2020: 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_ASER-05IJPW824 Qual Plan.pdf](#)

[PCN_ASER-05IJPW824_Pre and Post Change Summary.pdf](#)

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

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