



Product Change Notification / ALAN-13SUCS155

Date:

24-Nov-2021

Product Category:

PoE PSE, Reverse Power Feed

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4826 Initial Notice: Qualification of TJS5 as an additional fabrication site for PD69208T4ILQ-TR-LE, PD81101ILQ-TR-LE, PD69208MILQ-TR-LE, PD69204T4ILQ-TR-LE, and PD39208ILQ-TR-LE catalog part numbers (CPN) in 56L VQFN (8x8x1.0mm) package.

Affected CPNs:

[ALAN-13SUCS155_Affected_CPN_11242021.pdf](#)

[ALAN-13SUCS155_Affected_CPN_11242021.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 TJS5 as an additional fabrication site for PD69208T4ILQ-TR-LE, PD81101ILQ-TR-LE, PD69208MILQ-TR-LE, PD69204T4ILQ-TR-LE, and PD39208ILQ-TR-LE catalog part numbers (CPN) in 56L VQFN (8x8x1.0mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Fabrication Location	TowerJazz – Fab2 (TJM2)			TowerJazz – Fab2 (TJM2)			TowerJazz Panasonic Semiconductor Co., LTD. (TJS5)		
Wafer Size	8" inch			8" inch			8" inch		
ISO	ISO-9001 CERTIFIED	IATF16949 CERTIFIED	ISO-14001 CERTIFIED	ISO-9001 CERTIFIED	IATF16949 CERTIFIED	ISO-14001 CERTIFIED	ISO-9001 CERTIFIED	IATF16949 CERTIFIED	ISO-14001 CERTIFIED

Impacts to Data Sheet: None.

Change Impact:None.

Reason for Change:

To improve manufacturability and on-time delivery performance by qualifying TowerJazz Panasonic Semiconductor Co., LTD. (TJS5) as an additional fabrication site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:March 2022

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:

	November 2021					->	March 2022				
Workweek	45	46	47	48	49		10	11	12	13	14
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:November 24, 2021: 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_ALAN-13SUCS155_Qual Plan.pdf](#)

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

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QUALIFICATION PLAN SUMMARY

PCN#: ALAN-13SUCS155

**Date:
September 6, 2021**

Qualification of TJS5 as an additional fabrication site for PD69208T4ILQ-TR-LE, PD81101ILQ-TR-LE, PD69208MILQ-TR-LE, PD69204T4ILQ-TR-LE, and PD39208ILQ-TR-LE catalog part numbers (CPN) in 56L VQFN (8x8x1.0mm) package.



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Purpose

Qualification of TJS5 as an additional fabrication site for PD69208T4ILQ-TR-LE, PD81101ILQ-TR-LE, PD69208MILQ-TR-LE, PD69204T4ILQ-TR-LE, and PD39208ILQ-TR-LE catalog part numbers (CPN) in 56L VQFN (8x8x1.0mm) package.

CCB

4826

Test	Sample Size	No. of Lots
HTOL –1000 hrs	79 unit	3 lots
HTOL –2000 hrs	79 units	3 lots
CDM-ESD: 500V Min	18 units	1 lot
HBM-ESD: 2KV Min	18 units	1 lot
Latch-up: 100mA @ 85C Min	12 units	1 lot

ALAN-13SUCS155 - CCB 4826 Ir PD81101IL PD69208M PD69204T and PD39208ILQ-TR-LE catalog part numbers

Affected Catalog Part Numbers(CPN)

PD69208T4ILQ-TR-LE

PD81101ILQ-TR-LE

PD69208MILQ-TR-LE

PD69204T4ILQ-TR-LE

PD39208ILQ-TR-LE