



Product Change Notification / MAAN-24NWLH863

Date:

09-Nov-2023

Product Category:

Depletion Mode MOSFETs, N-Channel Enhancement Mode MOSFETs, P-Channel Enhancement Mode MOSFETs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6432 Final Notice: Qualification of GTBF as an additional assembly site for selected DNxxxxN8, TNxxxxN8, TPxxxxN8, VNxxxxN8 and VPxxxxN8 device families available in 3L SOT-89 package.

Affected CPNs:

[MAAN-24NWLH863_Affected_CPN_11092023.pdf](#)

[MAAN-24NWLH863_Affected_CPN_11092023.csv](#)

Notification Text:

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 GTBF as an additional assembly site for selected DNxxxxN8, TNxxxxN8, TPxxxxN8, VNxxxxN8 and VPxxxxN8 device families available in 3L SOT-89 package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site		Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)
Wire Material		Au	Au	Au
Die Attach Material		8060T	8060T	CRM-1800
Molding Compound Material		G600	G600	CEL-9240HF10L8
Lead-Frame	Material	KFC	KFC	KFC/LY89
	Paddle Size	79x63mils	79x63mils	71x79mils
		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 GTBF as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:December 1, 2023 (date code: 2348)

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

Time Table Summary:

	July 2023					>	November 2023				December 2023				
Workweek	2 7	2 8	2 9	3 0	3 1		4 4	4 5	4 6	4 7	4 8	4 9	50	51	52
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: July 28, 2023 Issued initial notification.

November 9, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 1, 2023.

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-24NWLH863_Pre_and_Post_Change_Summary.pdf](#)

[PCN_MAAN-24NWLH863_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

DN3545N8-G-D561
TN2510N8-G-D592
TN2540N8-L-G
TP2540N8-L-G
DN3525N8-G
DN2540N8-G
DN3545N8-G
DN2530N8-G
DN3535N8-G
TN2510N8-G
TN2524N8-G
TN2540N8-G
TN2501N8-G
TN2504N8-G
TP2510N8-G
TP2520N8-G
TP2522N8-G
TP2540N8-G
TP2502N8-G
DN3145N8-G
DN3135N8-G
DN1509N8-G
TN0104N8-G
VN3205N8-G
VN3205N8-G-D576
VP3203N8-G
DN2450N8-G
TN2425N8-G
TN2435N8-G
TP2424N8-G
TP2435N8-G
VN2450N8-G
VN2460N8-G
VP2450N8-G
TN5325N8-G
TN5335N8-G
TP5322N8-G