



Product Change Notification: MAAN-23QDLF008

Date:

27-Jan-2026

Product Category:

Linear Regulator Ics

Notification Subject:

CCB 7931 Initial Notice: Qualification of FSTS as an additional assembly site for LR645N5-G and CL6N5-G catalog part numbers (CPN) available in 3L TO-220 package.

Affected CPNs:

[MAAN-23QDLF008_Affected_CPN_01272026.pdf](#)

[MAAN-23QDLF008_Affected_CPN_01272026.csv](#)

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 FSTS as an additional assembly site for LR645N5-G and CL6N5-G catalog part numbers (CPN) available in 3L TO-220 package.

Pre and Post Summary Changes:

	Pre Change	Post Change		Change (Yes/No)
Assembly Site	Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)	Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)	Fastech Electronique Inc (FSTS)	Yes

Wire Material	Au	Au	Au	No
Die Attach Material	CRM-1800 (PFAS Free)	CRM-1800 (PFAS Free)	CRM-1800 (PFAS Free)	No
Molding Compound Material	EME-G600	EME-G600	G700HF	Yes
Lead-Frame Material	LY80	LY80	C19210	Yes
Lead-Frame Paddle Size	227x221mils	227x221mils	258x154mils	Yes
	See Pre and Post Change for comparison.			

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated Qualification Completion Date: March 2026

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.

Timetable Summary:

Method to Identify Change: Traceability Code

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

Revision History: January 27, 2026: Issued initial notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

[**PCN_MAAN-23QDLF008 Pre and Post Change Summary.pdf**](#)

[**PCN_MAAN-23QDLF008_Qual Plan.pdf**](#)

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

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