



Product Change Notification / GBNG-06YZDC217

Date:

27-Oct-2020

Product Category:

Motor Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4135 Final Notice: Qualification of MMT as an additional assembly site for selected MCP8025xx and MCP8026xx device families available in 40L QFN (5x5x0.9mm) and 40L VQFN (5x5x0.9mm) packages.

Affected CPNs:

[GBNG-06YZDC217_Affected_CPN_10272020.pdf](#)

[GBNG-06YZDC217_Affected_CPN_10272020.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 right

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

Description of Change: Qualification of MMT as an additional assembly site for selected MCP8025xx and MCP8026xx device families available in 40L QFN (5x5x0.9mm) and 40L VQFN (5x5x0.9mm) packages.

Pre Change:

Assembled at NSEB using 8200T or 8600 die attach and G770HCD or G700LTD molding compound material.

Post Change:

Assembled at NSEB using 8200T or 8600 die attach and G770HCD or G700LTD molding compound material or assembled at MMT using 3280 die attach and G700LTD molding compound material.

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)		UTAC Thai Limited (UTL-1) LTD. (NSEB)		Microchip Technology Thailand (Branch) (MMT)
Wire material	Au		Au		Au
Die attach material	8200T	8600	8200T	8600	3280
Molding compound material	G770HCD	G700LTD	G770HCD	G700LTD	G700LTD
Lead frame material	C194		C194		C194

Impacts to Data Sheet: None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date

November 27, 2020 (date code: 2048)

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

Time Table Summary:

	March 2020					-	October 2020					November 2020				
	10	11	12	13	14		>	40	41	42	43	44	45	46	47	48
Workweek																
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:**March 26, 2020:** Issued initial notification**October 27, 2020.** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 27, 2020.

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

Attachments:

[PCN_GBNG-06YZDC217_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)

MCP8025-115E/MP
MCP8026-115E/MP
MCP8026-115E/MPB3
MCP8025A-115E/MP
MCP8025T-115H/MP
MCP8026T-115H/MP
MCP8025AT-115H/MP
MCP8025T-115H/MPVAO
MCP8025AT-115H/MPVAO
MCP8025-115H/MP
MCP8026-115H/MP
MCP8025A-115H/MP
MCP8025A-115H/MPVAO
MCP8025T-115E/MP
MCP8026T-115E/MP
MCP8026T-115E/MPB3
MCP8025AT-115E/MP