



Product Change Notification / GBNG-23TQLF033

Date:

23-Jun-2023

Product Category:

Interface- Serial Peripherals

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5325 Final Notice: Qualification of MMT as an additional assembly site for MIC74YQS and MIC74YQS-TR catalog part numbers (CPN) available in 16L QSOP package.

Affected CPNs:

[GBNG-23TQLF033_Affected_CPN_06232023.pdf](#)
[GBNG-23TQLF033_Affected_CPN_06232023.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 MMT as an additional assembly site for MIC74YQS and MIC74YQS-TR catalog part numbers (CPN) available in 16L QSOP package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Amkor Technology Philippine (P1/P2),	Amkor Technology Philippine (P1/P2),	Microchip Technology Thailand

	INC. (ANAP)	INC. (ANAP)	(Branch) / MMT
Wire Material	Au	Au	Au
Die Attach Material	8290	8290	3280
Molding Compound Material	G600	G600	G600
Lead Frame Material	C194	C194	A194
Lead Frame Paddle Size	96x130 mils	96x130 mils	100x160 mils
Lead Frame DAP Surface Prep	Rc Ring Ag	Rc Ring Ag	Ag-RT
Lead Frame Design	Refer to Pre and Post Change comparison.		

Note: *C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MMT as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 20, 2023 (date code: 2329)

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

Time Table Summary:

	November 2022					>	June 2023					July 2023				
Workweek	4 5	4 6	4 7	4 8	4 9		2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1
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: November 02, 2022: Issued initial notification.

June 23, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 20, 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_GBNG-23TQLF033_Qual Report.pdf](#)

[PCN_GBNG-23TQLF033_Pre_and_Post_Change_Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

MIC74YQS

MIC74YQS-TR