



Product Change Notification / GBNG-03UMRU813

Date:

09-Nov-2023

Product Category:

Clock and Timing - Clock and Data Distribution, Clock and Timing - Clock Generation, Clock and Timing - Oscillators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4479 Final Notice: Qualification of NSEB and UTL3 as a new assembly site for selected PL123xx, PL133xx, PL135xx, PL610xx and PL611xx device families available in 6L UDFN (1.3x2.0x0.6mm) package.

Affected CPNs:

[GBNG-03UMRU813_Affected_CPN_11092023.pdf](#)

[GBNG-03UMRU813_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 NSEB and UTL3 as a new assembly site for selected PL123xx, PL133xx, PL135xx, PL610xx and PL611xx device families available in 6L UDFN (1.3x2.0x0.6mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		TAIWAN IC PACKING CORP (TICP)	UTAC Thai Limited (UTL-1) LTD (NSEB)	UTAC Thai Limited (UTL-3)
Wire Material		Au	Au	Au
Die Attach Material		EN4900GC	8600	8600
Molding Compound Material		CEL-9220HF	G700LTD	G700LTD
Lead-Frame	Material	C7025	C7025	C7025
	Paddle Size	43X50	43X45	43X45
	Design	See Pre and Post change comparison.		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying NSEB and UTL3 as a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:September 9, 2022 (date code: 2237)

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

Time Table Summary:

	December 2020					>	August 2022					September 2022			
Workweek	49	50	51	52	53		32	33	34	35	36	37	38	39	40
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:December 23, 2020: Issued initial notification.

August 15, 2022: Issued final notification. Update PCN letter to include UTL-3 as a new assembly site. Attached the qualification report. Provided estimated first ship date to be on September 09, 2022.

November 9, 2023: Re-issued final notification to update the Pre and Post change Summary Table and Qualification Report for actual Lead Frame material from C194 to C7025. Updated the affected parts list to exclude some EOL catalog part numbers (CPN).

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-03UMRU813_Qual_Report.pdf](#)

[PCN_GBNG-03UMRU813_Pre and Post Change Summary.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

PL610-01-R67GC
PL610-01-R86GC
PL610-01-R85GC
PL610-01-R91GC
PL610-01-002
PL135-27GI
PL610-01-Q90GI
PL610-01-R83GI
PL610-01-R87GI
PL610-01-R88GI
PL610-01-R67GC-R
PL610-01-R86GC-R
PL610-01-R85GC-R
PL610-01-R91GC-R
PL610-01-Q90GI-R
PL135-27GI-R
PL610-01-R83GI-R
PL610-01-R87GI-R
PL610-01-R88GI-R
PL611S-27-O23GC-R
PL611S-27-O24GC-R
PL123-02NGC
PL133-21GC
PL133-27GC
PL611S-02-P31GC
PL611S-19-R29GC
PL611S-19-Q48GC
PL611S-19-R58GC
PL611S-19-R60GC
PL611S-19-R70GC
PL611S-02-Q26GC
PL611S-18-R77GC
PL611S-18-J79GC
PL611S-02-S26GC
PL611S-19-S31GC
PL611S-19-S33GC
PL611S-02-S38GC
PL611S-19-S70GC
PL611S-02-002
PL611S-19-002
PL123-02NGI
PL133-27GI
PL611S-19-A18GI
PL611S-19-R70GI
PL611S-02-R84GI
PL611S-02-R85GI

PL611S-02-R97GI
PL611S-02-S10GI
PL611S-18-002
PL611S-02-S11GI
PL611S-02-S12GI
PL611S-02-S15GI
PL611S-02-S16GI
PL611S-02-S17GI
PL611S-02-S18GI
PL611S-19-S24GI
PL611S-02-S25GI
PL611S-02-S29GI
PL611S-18-S47GI
PL611S-02-S49GI
PL611S-02-S57GI
PL611S-18-S62GI
PL611S-02-S68GI
PL611S-02-S71GI
PL611S-19-S72GI
PL123-02NGC-R
PL133-27GC-R
PL611S-02-D69GC-R
PL611S-02-M28GC-R
PL611S-19-C85GC-R
PL611S-19-N50GC-R
PL611S-19-N51GC-R
PL133-21GC-R
PL611S-19-Q48GC-R
PL611S-02-P31GC-R
PL611S-19-R29GC-R
PL611S-02GC-R
PL611S-19-R58GC-R
PL611S-19-R60GC-R
PL611S-19-R70GC-R
PL611S-19-R70GC-T5
PL611S-02-Q26GC-R
PL611S-18-R77GC-R
PL611S-18-J79GC-R
PL611S-02-S26GC-R
PL611S-19-S31GC-R
PL611S-19-S33GC-R
PL611S-02-S38GC-R
PL611S-19-S70GC-R
PL123-02NGI-R
PL133-27GI-R
PL611S-19-A18GI-R
PL611S-02GI-R
PL611S-19-R70GI-R
PL611S-19-R70GI-T5

PL611S-02-R84GI-R
PL611S-02-R85GI-R
PL611S-02-R97GI-R
PL611S-02-S10GI-R
PL611S-02-S11GI-R
PL611S-02-S12GI-R
PL611S-02-S15GI-R
PL611S-02-S16GI-R
PL611S-02-S17GI-R
PL611S-02-S18GI-R
PL611S-19-S24GI-R
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PL611S-02-S29GI-R
PL611S-18-S47GI-R
PL611S-02-S49GI-R
PL611S-02-S57GI-R
PL611S-18-S62GI-R
PL611S-02-S68GI-R
PL611S-02-S71GI-R
PL611S-19-S72GI-R