



Product Change Notification / BLAS-29UKEN164

Date:

02-Aug-2024

Product Category:

Linear Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6507 Final Notice: Qualification of HANA as an additional assembly site for selected MCP1792 and MCP1799 device families available in 3L SOT-223 package.

Affected CPNs:

[BLAS-29UKEN164_Affected_CPN_08022024.pdf](#)
[BLAS-29UKEN164_Affected_CPN_08022024.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 HANA as an additional assembly site for selected MCP1792 and MCP1799 device families available in 3L SOT-223 package.

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	Hana Semiconductor CO., LTD. (HANA)
Wire Material	Au	Au	Au
Die Attach Material	CRM-1064L	CRM-1064L	84-1 LMISR4
Molding Compound Material	G600	G600	G600
Lead-Frame Material	PMC	PMC	C194
Lead-Frame Paddle Size	118x97mils	118x97mils	100x87mils
Lead-Frame Drawing	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 HANA as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:August 15, 2024 (date code: 2433)

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

Time Table Summary:

	August 2023					>	August 2024				
Workweek	31	32	33	34	35		31	32	33	34	35
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: August 29, 2023: Issued initial notification.

September 06, 2023: Re-issued initial notification to correct typo error on Time Table Summary Work Week.

August 02, 2024: Issued final notification. Attached the Qualification Report. Revised notification subject and description of change to reflect the device families of affected part numbers. Provided estimated first ship date to be on August 15, 2024.

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

Attachments:

[PCN_BLAS-29UKEN164 Qual Report.pdf](#)

[PCN_BLAS-29UKEN164 Pre and Post Change_Summary.pdf](#)

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

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