Product Change Notification / BLAS-29UKEN164

Date:

06-Sep-2023

Product Category:

Linear Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6507 Initial Notice: Qualification of HANA as an additional assembly site for selected MCP1792x and MCP1799x device families available in 3L SOT-223 package.

Affected CPNs:

BLAS-29UKEN164_Affected_CPN_09062023.pdf
BLAS-29UKEN164_Affected_CPN_09062023.csv

Notification Text:

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 HANA as an additional assembly site for selected MCP1792x and MCP1799x 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 Qualification Completion Date: February 2024

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.

Time Table Summary:

	August 2023					**>**	**February 2024**				
Workweek	31	32	33	34	35		05	06	07	08	09
Initial PCN Issue Date				x							
Qual Report Availability									x		
Final PCN Issue Date									x		

Method to Identify Change: Traceability code

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

Revision History: August 29, 2023: Issued initial notification.
September 6, 2023: Re-issued initial notification to correct typo error on Time Table Summary Work Week.

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 Pre and Post Change_Summary.pdf
PCN_BLAS-29UKEN164 Qual Plan.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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